AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A D, HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC, WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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VOL. I—PART II

(i) METHOD OF THE EPHEMERIS

(ii) ILLUSTRATIONS FROM S. INDIAN CHRONOLOGY

(iii) EPHEMERIS A D 700—A D 799

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PREFACE.

THIS volume contains, besides the Ephemeris proper for the years A D 700 to A D 799, (1) a full explanation of the method employed in the compilation of the entire Ephemeris, pages 1—33, and (2) copious illustrations from Indian Chronology, chiefly from the chronology of South India, of the manner in which the Ephemeris is ordinarily intended to be employed in the verification of Indian dates and the investigation of various date problems

The first section of this part, called the "Method of the Ephemeris," will show how in practice certain cycles of recurrence of tithis and nakshatras and their equations can be applied to the construction of an Ephemeris such as is required for an Indian panchanga for any number of years The advantages claimed for this method are accuracy, expedition and extreme simplicity Nothing more need be said here by way of introduction to the method, because pages 1 to 33 of this volume contain a full description of the method together with a specimen Ephemeris as originally prepared for the last 79 days of the Indian solar year A D 699-700

The second section of this volume consists of illustrations drawn from various kinds of work done by the author for the Indian Epigraphical departments The illustrations are arranged in the same order as the inscriptions in Kielhorn's "*Inscriptions of Southern India*" In view to the elucidation of the dates of medieval Pāndyas, a subject of much complexity, a special introduction, with full explanation of points to be noted in investigation, will be found at pages 81—87 of this section The author having recently contributed to the Epigraphical Department in Burma a large number of verifications of Burmese dates of the twelfth and subsequent centuries, the present opportunity is taken, with the kind leave of the Epigraphist in Burma, to present these verifications also at the end of section 2

The third section is composed of the Ephemeris proper for the years A D 700—A D 799 in regard to which the preface inserted at the beginning of Volumes II to VI is here repeated

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A general preface to the entire work is prefixed to the first volume A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work

2 *Method of verification and abbreviations* —The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghatikas* and *palas*, or hours and minutes, (2) the substitution of numbers for the names of nakshatras A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood* Thus in the twenty days commencing with Tuesday, 12th December A D. 836, and ending with Sunday, 31st December, there are

several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgali* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at 12 (= 7 ghatikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshādha" (No. 20) ending at 58 of day (= 35 ghatikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurnami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam** year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava, Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Metam* 1," "*Anala* samvat *Adhika Chaitra* bahula panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings, and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Rishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Rishabha-Vaikāśi," "Mithuna-Āni," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the

* The Bengal San is also a current year though in this Ephemeris it is treated as an expired year.

Ārya siddhānta The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days It should also be noted that the days of the same Tamil month are not the same in number every year Thus Chittirai has ordinarily 31 days, but may occasionally have 30

6 *Nakshatras and tithis*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both A mean tithi extends over 98 of a day, while a mean nakshatra extends over 1·01 days, but the solar and lunar anomalies may make a tithi longer or shorter by 58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of 38 of a day Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday, 26th March, to Friday, 25th April, A D 822, and again, throughout the month of Phālguna, Saturday, 26th February, to Monday, 28th March A D 830 It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A D. 709), and other cases (e g., Saturday, 27th June A D 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book

7 *Adhika and kshaya months*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year For instance, in the year A D 836 there are two Chaitras, one reckoned from Monday, 21st February, to Tuesday 21st March, and the other from Wednesday, 22nd March, to Wednesday, 19th April The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true) Both prefixes are duly and clearly marked in the Ephemeris More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed) Thus in A D 770, the month *Pausha,* which ought to have occurred in December-January, was suppressed The omission of a kshaya month is noted by N B at the foot of the page where required The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8 *Nakshatras and Ending Moments of Nakshatras*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101 The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā"

nakshatra, and so on for the other months The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**)

9 *Note on broken periods*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next ? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period* that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday This makes the meaning quite clear From 6 a m on Friday to 6 a m on Tuesday following, there are 4 complete days and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6 Thus $7 + 3 = 10$, from 10 take 6, and we have the answer, 4 days Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important How many days are there from 6 a m 23rd October in one year to 6 a m 15th March in the next, the second being a leap year ? If we refer to the *Eye-table*, section **q**, we shall find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April Deduct 206 from 350 days Answer, 144 days

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300 ; answer, 89 degrees

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month ? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other* In the example before us, the addition to be made is 6, and the answer, 21st July

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month ? We add 28 to each side Therefore the answer is $15 + 28 =$ 43rd July, from which we deduct the whole of the completed period (July $=$) 31 days Final answer, 43 *minus* $31 = $ 12th August

MADRAS,
January 1922

L D SWAMIKANNU

AN INDIAN EPHEMERIS, A.D 700 TO A.D. 1799.

VOLUME I—PART II

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Ephemeris, A D 700—*A D* 799

GOVERNMENT OBSERVATORY
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ERRATA.

VOLUME I —PART I

Page	Paragraph	Line	—
V	11	1	*For* " Chronology " *read* " chronology ".
V	11	2	*For* " either were " *read* " were either "
V	11	2	*Omit* (the 2nd) " were "
VI	12	3	*Omit* " and Heidelberg "
VIII		48	*For* " evolutions " *read* " revolutions "
VIII		49	After " longitude " *insert* " of each planet "
VIII		49	After " to " *insert* " the "
VIII		50	*For* " ephemeris " *read* " Ephemeris ".
IX		14	After " 388— " *insert* " 355 "
2	7	3	*For* " time, " *read* " time " (i e , *delete* comma)
3	12	10	*For* " ou " *read* " on "
9	31	11	*For* " pp 140, 146, 152 below " *read* " pp 157, 163, 169 below ".
10	33	4	Before " 153 " *insert* " pp "
15	50	11	*For* " Tibullus " *read* " Tibullus † " and *insert* as footnote — † *Tibullus*, Elegia III, *Ad Messalam*, v, 18. Aut ego sum causatus aves, aut omina dira Saturni aut sacram me tenuisse diem *Translation* I sought for a pretext for delay now in augury, now in bad omens, now in a profession of belief that the day of Saturn was proscribed for me.
15	Footnote.	11	*For* " followin , " *read* " following, "
16	50	6	*For* " *Chrenology,* " *read* " *Chronology,* "
58	156	34	After " Reva " *insert* " (Narbadha) "
75	189	6	*For* " *Circa* " *read* " *circa* "
75	191	6	*For* " *Circa* " *read* " *circa* "
75	191	19	*For* " appended " *read* " prefixed "
75	192	1	*For* " *Special , Table II* which shows " *read* " *Special Tables II and III* which show "
75	192	2	*For* " sun's anomalies " *read* " sun's and moon's anomalies ".
76	193	9	After " addition " *insert* " to the mean phase "
77	197	32	*For* " obtained , " *read* " obtained ".
79		2	After " explanation " *omit* " a "

Page	Paragraph	Line	
86	Footnote.	2	*For* " sid[illegible] [illegible]real "
92	222	14	*For* " degrees of [illegible] " *read* " degrees , "
99	245	9	*For* " names " *read* [illegible] * " and *insert* as footnote —
			* Prof. Jacobi [illegible] to the writer that *Arthaśāstra* contains an unmistakable [illegible] to Śukra (Venus) and Bṛhaspati (Jupiter) [illegible] [illegible]tion as in the Mahābhārata and the Rāmāyaṇa [illegible] [illegible]eferences were introduced into the several texts.
100	245	2	*For* " *Indœ* " *read* [illegible]
105	284	6	Before " error " *insert* " [illegible]able "
106	266	1	*For* " 90° " *read* " * 90° [illegible] [in]sert the following as footnote —
			* Prof Jacobi has drawn the [att]ention to the circumstance that the flood described by [illegible] [rem]arked apparently the commencement of the *varsha* of [illegible] rains of the June monsoon at the summer solstice, i e [illegible] sun had reached a tropical longitude of 90 In A.D 63[illegible] [su]mmer solstice would have occurred about 24th June (it is now [illegible] [illegible]e permanently by reason of the Gregorian reform of the cal[endar] [a]nd 17th June was therefore not an improbable date for a flood [illegible] Vaigai river
110	273	10	*For* " — 0 091536 " *read* " — 0 08[illegible]
111	274	1	*For* " — 0 46832° " *read* " — 0 48295[illegible]
111	274	2	*For* " + 0·69111° " *read* " + 0 68069[illegible]
111	274	3	*For* " 0·69111° — 0 46832° " *read* [illegible] ·009° — 0·48295° "
111	274	4	*For* " + 2227° " *read* " + 19714° "
111	274	9	*Omit* " first "
111	274	10	*For* " " Indian Ephemeris, A D 1800 to A.D. 2000 " (published in 1915)," *read* " " Indian Ephemeris," (A.D 1800 to A D 2000), published in 1915,"
112	276	19	*For* " 7 04 " *read* " 70 4 "
125	309	7 in the remarks column of the table	*For* " — 223° = — 669° " *read* " — 197° = — 591° "
125	309	10 in the remarks column of the table	*For* " — ·695° = — 475° " *read* " — 084° = — 420° ",
127	310	20	*For* " Dionysins " *read* ' Dionysius "
129	317	9	*For* " planatery " *read* " planetary "
134	327	6	*For* " being of " *read* " of being "
147	337	8	*For* " South pole " *read* " South Pole ",
156, 164 & 170	Headings of columns		Heading " Tithi number " to be inserted after heading " Ending moment of tithi "

Page	Paragraph	Line	—
159		37	*For* " 0032 day = 12 palas " *read* " 0038 day = 14 palas "
159		38	*For* " 48 palas " *read* " 46 palas "
286, 287, 288, 289, 290 & 291	Headings of columns		*For* " Vizianagram " *read* " Vizianagar (now Hampi in Bellary Dt) "
331	Table IV-B	Headings in upper half of table	*For* Degrees " Sūrya Siddhānta " *read* " Surya Siddhānta Degrees "
359	6	2	*For* " varied," *read* " varied ,"
443	1[illegible]	17	*For* " Dakhināyana," *read* " Dakshināyana,"
459	Footnote	5 from bottom	*For* " ame " *read* " fame "
459	,,	3 from bottom	*For* " To them " *read* " to the poets and their patrons "
459	,,	2 from bottom	*For* " A D ," *read* " A D "
459	,,	2 from bottom	*Omit* " on the ground that " and *insert* " If we may employ a not very remote parallel,"
460	3	5	Before " had wasted " *insert* " which was visited regularly by merchant ships from Rome, in the 2nd Century A D as we know from Ptolemy's Geography,"
460	Footnote	18 & 19	*Omit* " as it does "
460	,,	19	Before " actors " *omit* " by " and *insert* " sung in character by dramatis personæ who are explicitly styled "
460	,,	20	*For* " this " *read* " his "
460	,,	last	*For* " Gajabaru " *read* " Gajabahu "
468	29	1	*For* " *res gestœ* " *read* " *res gestae* "
468	,,	1	*For* " pœm " *read* " poem "
485	2nd column of the table	7	*For* " Madpurakkavialvār " *read* " Madhurakkaviālvār "
485	3rd column	12	Before " A D " *insert* " or "
487		17	*For* " but " *read* " and "
492	2 (4)	3	*For* " 25 0 B C " *read* " 2500 B C "
493	2 (6)	last	*For* " 120 " *read* " 128 "
493	3	4	*For* " of " *read* " by "
494	5	17	Before " After " *insert* " 6 " (beginning a new paragraph)
494	6	1	*Omit* " 6 " and *run on*
494	7	13	*For* " for " *read* " at "

18 DEC 1922

ERRATA

VOLUME I—PART II

Page	Paragraph	Line	
1	1	1	After " annexed " *insert* " (pp. 6 to 8 below) "
1	2	1	After " Table A," *insert* " pp 6 to 8 below,"
8	7	11	*Omit " Directions for use "*
74	Inscription 58 of 1911	2	Between " as " and " in " *insert* " it fell "
81	1	5	After " Travancore " *put* ") " (parenthesis mark)
81	1	18 in the list of relevant dates	*For* " (A D 1284, Feb 1311, 27th year) " *read* " (A D 1307, Sep 1341, 35th year) "
82	In the list of dates of the reigning kings of the 2nd line.		Above " Māravarman Kulaśēkhara (1314—1325) " *insert* " Māravarman Śrivallabha (1307—1341) "
	Inscription number and year		
87	426 of 1916	4	*For* " 7 " *read* " 7, "
87	426 of 1916	4	*For* " Ihe " *read* " the "
87	426 of 1916	11	*After* " *Sen-Tamil* " *insert* " Vol XI, No 12, Oct -Nov 1913, pp 421, 422 "
87	426 of 1916	12, 14, 17, 18, 22, 24, 28, 30, 31	*Begin* the several paragraphs in these lines with quotation marks (")
87	426 of 1916	32	After " brothers " *insert* " (pp 97, 101 below) "
87	426 of 1916	33	At the end of the paragraph *insert* quotation marks (")
97			Under the heading " *Māravarman Kulaśēkhara I* " *insert* " The elder brother of Māravarman Vikrama Pāṇdya of 1269 A D (No 462 of 1921, p 106 of Report for 1921–22) "
101			Under the heading " *Māravarman Vikrama Pāṇdya II* " *insert* " A younger brother of Mār Kulaśēkhara (No 462 of 1921, p. 106 of Report for 1921–22) and one of four younger brothers (p 87 ante) "

Page 104 —*For* entries under " *Māravarman Srivallabha* " *substitute* the following —

Māravarman Śrivallabha (vide Annual Report, 1921–22, p 93)

(Reign began between 22nd and 24th September A D 1307)

1914	227	17th + 2nd year, Simha, *śu* 12, Monday, "Uttarāshāḍha" = A D 1326, Monday, 11 August (= 13 Simha), 33 , 62
1900	110	17th + 4th year, Mithuna, *śu* 4, Saturday, " Maghā " = A D 1328, June 11, Saturday , f d t 31 , f d n 38 (Brahma Sid) Sūr Sid , nak Maghā ended on June 13, 00
1916	55	26th year, Kumbha, Monday di 12 [Punarvasu] Tithi and nakshatra did not join in 1333 Jan -Feb , or in 1334 Jan -Feb Monday, 14 Feb A D 1334 was *śu* 11 and "Punarvasu", f d t 22 , f d n 23
1904	539	35th year, Simha, *su* 5 , Wednesday, "Kṛittikā" = A D 1342, Wednesday, 21 August (= 23 Simha) , 51 , f d n 84 (" *śu* 5 " error for " *ba* 5")
Puduk kōttai	*	35th regnal year, Kanni , Paurnami, Monday, " Rēvati " = A D 1341, Monday, 24 September (= 27 Kanni) , f d t 71 ; f d n 94
1911	529	(Report 1921–22, p 93), 33rd year, Mēsha 1, *ba* 13, Sunday, " Pūrva Bhadrapāda " = A D 1340, Sunday, 26 March (= 1 Mēsha) , 75 , 48

N B —As a date containing the day of the solar month (Mēsha 1), this is very important it supplies in fact a clue to the other dates of the reign In his article to the *Indian Antiquary*, 1913, the writer had suggested A D 1257 as the initial date of this reign, and at p 99 of the Madras Epigraphist's Annual Report for 1915–16, he substituted for this A D 1284 It must now be assumed that the correct initial date is A D 1307

Page 108 —Above the heading " *Māravarman Kulaśēkhara II* " *insert* the following —

Jaṭāvarman Vikrama Pāndya

(Reign began between 24 June and 3 November A D 1307)—see Report 1921–22, p 93

1911	31	5th year, Vrischika, *ba* 6, Wednesday, " Pushya " = Wednesday, 3 Nov A D 1311 , 00 , 00
1911	11	4th year, Mithuna, *śu* 9, Thursday, " Svāti " = 1311, Thursday, 24 June , f d t 52 , f d n 87

Page	Inscription number and year	Line	——
108	26 of 1907	12	*For* " 16 " *read* " 46 "

Page 110 —At the end of the dates under " *Jaṭāvarman Tribh Parākrama Pāndya* " *add* the following entry —

1911 (see Report, 1921–22, p 93)	160	10th year, Makara, *śu* 15, Monday, " Punarvasu " = Monday, 31 December A D 1324 ; 14 , 01

Page	Paragraph	Line	—
	Inscription number and year		
113	224 of 1914	5	*For* " happens " *read* " happen "
138	Index	9th entry under B	Against " Bhujabalamalla " *put* page No " 40 "
138	Index	2nd entry under C	*For* " 90 " *read* " 128 "
138	Index	1st entry under J	*For* " agadēkamalla " *read* " Jagadēkamalla "
139	Index	7th entry under S	*For* " Śrīrangarāyadēva " *read* " Śrīraṅgadēva "
139	Index	7th entry under S	Dots under the entry to be deleted
139	Index	7th entry under V	Ditto marks and " 13 " under the entry to be deleted

AN INDIAN EPHEMERIS
(A.D. 700 TO A.D. 1799).

VOLUME I—PART II.

SECTION I —THE METHOD FOLLOWED IN THE COMPILATION OF THE INDIAN EPHEMERIS (A D. 700—A D 2000)

Specimen Table A annexed is an Ephemeris for the last 79 days of the Indian solar year A.D 699—700 giving —

(1) the English year and month,
(2) the day of the Indian solar month, according to the Ārya siddhānta, the authority followed in this matter in Southern India,
(3) serial number of mean tithis, from 1 to 30,
(4) day of solar year and sun's anomalistic equation for the day,
(5) week day and day of English month,
(6) mean ending moment of tithi, to three decimal places,
(7) moon's tithi equation, to four decimal places,
(8) mean ending moment of nakshatra, to three decimal places,
(9) moon's nakshatra equation, to four decimal places,
(10) serial number of mean nakshatra, from 1 to 27,
(11) the actual ending moment of the nakshatra to two decimal places (final figure),
(12) the serial number of the nakshatra or nakshatras for the day (final figure),
(13) the serial number of the tithi or tithis for the day (final figure),
(14) the actual ending moment of the tithi to two decimal places, the fraction of day being reckoned, according to Indian usage, from mean or Lanka sunrise (final figure),
(15) the sum of sun's and moon's equations, after allowing for the effect of the sun's *equation* on the moon's *anomaly* (Table B)

2 Columns (4), (5), (6), (7), (8) and (9) of the Ephemeris, Specimen Table A, were in the first instance compiled entirely from printed slips, gummed on to sheets of paper suitably ruled, so that the risk of clerical error was avoided in these, the fundamental columns All the printed matter required for these columns for any number of years is comprised in 205 columns of 60 entries each (Table C, pages 14 to 33 below), printed on strips of paper (i e, on paper which was subsequently cut into strips), half to one inch wide, and distributed as follows :—

Strips 1 to 42	The English calendar, adaptable to any year (pages 14 to 17 below)
Strips 43 to 49	Sun's equation for tithis for every complete day in the Indian solar year, the day of the year being also indicated on the strip as shown in column (4) (pages 18 and 19 below)
Strips 50 to 61	Mean ending moments of 703 tithis (pages 18 and 19 below)
Strips 62 to 124	Moon's tithi (anomalistic) equations for 3,779 successive tithis (pages 18 to 25 below)
Strips 125 to 147	Mean ending moments of 1,343 nakshatras (pages 26 and 27 below)
Strips 148 to 205	Moon's nakshatra (anomalistic) equations for 3,431 successive nakshatras (pages 28 to 33 below).

All the strips are reproduced below (Table C, pages 14 to 33 below)

3 The English calendar (strips 1 to 42) was printed on a simple and economical principle, being composed of seven sheets of six strips each, one strip representing a year in which the 1st of March begins on Sunday, the next a year of which the 1st of March is a Monday, the next a year of which the 1st of March is a Tuesday, and so on, up to Saturday The last day of February is the last day on each sheet, so that when February happens to be in a leap year, the 29th day of that month is retained, otherwise it is simply cut off or erased from its sheet.

4 The quantities entered under sun's (strips 43 to 49) and moon's (strips 62 to 124 and 148 to 205) equations were calculated very carefully to four places of decimals from the author's Sūrya siddhānta Eye-tables, sections **e**, **f** and **h** (Volume I, Part I, pages 171 to 174 and 177) The mean ending moments of tithis (strips 50 to 61) and of nakshatras (strips 125 to 147) were reduced to three places of decimals from original calculations made to four places

5 Advantage was taken of certain cycles of recurrence, fully explained below, in regard to mean ending moments of tithis and nakshatras and their equations In this way it became possible to use printed slips throughout the first or main operation and to avoid the strain of having to calculate ending moments, anomalies and equations day after day The work of manipulating these slips and constructing an ephemeris with their aid can be, and was actually, done, mechanically by persons ignorant of the principles of Indian astronomy Two such persons were employed in the preparation of the manuscript ephemeris and their outturn was 10 years ephemerides for a single day Working sets of printed slips were made out for the operators in accordance with the detailed instructions given below and they required no further help or direction, beyond occasional check The check, too, was planned in a simple manner, so that they could carry it out themselves The sheet used for checking the ending moments of nakshatras was simply, printed strips 125 to 147, rearranged in columns of 27 entries each, instead of 60, so that the ending moment of a particular nakshatra from month to month was found in one horizontal line These horizontal lines served to check the nakshatra mean ending moments as actually entered in the manuscript ephemeris Similarly, all the other printed sheets were converted into control-sheets It was also thought prudent to calculate direct from the Eye-Tables **e**, **f** and **h** the mean ending moment and the equation of one tithi and one nakshatra for every year This was done actually for the first amāvāsyā tithi and the first Rohini (No 4) nakshatra in every solar year The check consisted in seeing that these results coincided with those entered in the manuscript ephemeris

For ordinary use by epigraphists, an ephemeris, according to any siddhānta, need contain only two manuscript columns besides the printed strips, forming columns (4) to (9) in Specimen Table A, one to the right of them showing the serial number of nakshatra and the other to the left, showing the serial number of the tithi With these simple manuscript additions, the ephemeris composed entirely of printed strips and therefore mechanically correct, will be complete, and the epigraphist will know by its means whether the equations will cause any particular tithi or nakshatra to end actually on the same day as the mean tithi or nakshatra or on the previous or on the following day The author has a large quantity of printed strips for the Sūrya siddhānta for which he has no further use, and which he is prepared to place at the disposal of any one wishing to do similar work The volumes of the manuscript ephemeris for A D 700 to A.D 1890 have been presented by the author to the Government Central Record Office, Madras, and may be consulted there

6. Columns (1) to (3) and (10) to (15) in Specimen Table A, were added in manuscript for the purpose of preparing the ephemeris for publication They exhibit—

(1) Column (15)—the result of each given sun's equation, combining with each given moon's equation, for which purpose a subsidiary table B, reproduced below, was used ,

(2) Column (14)—the actual ending moment of each tithi ,

(3) Column (11)—the actual ending moment of each nakshatra ,

(4) Column (2)—the serial number showing the day of solar month ,

(5) Columns (3), (10), (12), (13)—the serial number of each tithi or nakshatra, were filled up first against the day of mean ending moment and again against the day of actual ending moment

The operations other than those in columns (2), (3) and (10) are unnecessary in an ephemeris intended to be used only by epigraphists, which need not contain anything more than the printed columns (4) to (9) and the serial numbers in columns (2), (3) and (10) and, if considered necessary, the serial numbers of actual tithis and nakshatras in columns (12) and (13)

7 The printed numbers (1) to (205) inserted at the top of each strip to show its serial order were retained in the manuscript ephemeris, as shown against 26th January, 17th February, 22nd February, and 17th March in Specimen A By their means errors arising from the mixing up of figures can be detected, otherwise, a strip containing tithi equations might be mistaken by the operator for one containing nakshatra equations and even an expert eye cannot detect the difference

CYCLES OF RECURRENCE IN THE EPHEMERIS

I

Ending moment of tithi (printed strips 50 to 61, column (6) of Specimen Table A).

Directions for use

A	64 tithis =	63 days — 001412384	day	— 001412384
B	703 tithis =	692 days + 0001108445	day	
3 B	2,109 tithis =	2,076 days + 0003325335	day	
10 B	7,030 tithis =	6,920 days + 0011084450	day	+ 001440978
		+ 001440978	day	+ 0000285945

(13 B+A) or C = 2,109 + 7,030 + 64 tithis,
= 9,203 tithis = 9,059 days + 0000285945 day
= 24 801 years = 24 years, 292 789 days

8 The correct ending moment of a mean tithi after 8 × 703 + 64 tithis = 00088 — 00141 = — 00056 day, whereas by following first B the table of 703 tithis and taking A 64 tithis immediately after B it is — 001 day This, after all, is not incorrect, since — 00056 day = — 001 day very nearly But after 9 × 703 + 64 tithis, the correct ending moment of tithi is + 00099 — 00141 = — 00042 whereas by following the table of 703 tithis as an absolute cycle of recurrence, we assume the last ending moment to be — 001 This is incorrect Therefore, after 9 + 703 + 64 tithis (= 9 B + A) = 6,291 days or 17 2284 years, we should put down the last tithi as 000, that is, begin the table again We continue afterwards till we have done 24 801 years, i e, C when the correct tithi is + 00003 and our tithi is 000 Our tithi after 40 C (=368,120 tithis=992 04 years) is + 000 instead of + 00116 Our tithi after 40 C + 64 tithis (=992 04 years + 63 days) is — 001 instead of + ·00025 Therefore, after 40 C + A tithis or 992 years, 78 days, we should begin the table again. Similarly after 50 C + A tithis (=1,240 08 years + 68 days), we should begin the table again, since then the correct tithi is + 000017

Directions for use

9 The table (strips 50 to 61) is good for 703 successive tithis Repeat the table after 9 B + A, after C (=13 B + A), after 40 C + A, and after 50 C + A, that is, take 9 sheets each containing strips 49 to 60, equal to 703 tithis, add to these a strip containing the first 64 tithis only, call the strips put together so far, C, make up 40 such C's, add a strip containing the first 64 tithis only (A), then add 10 C's The strips, put together so far (50 C + A), will answer for 1,240 years, 63 days, then, if necessary, make up another 50 C + A, making in all 2,480 years, 126 days

II

MOON'S TITHI EQUATION (PRINTED STRIPS 62 TO 124, COLUMN (7) OF SPECIMEN TABLE A).

CYCLES OF RECURRENCE AND DIRECTIONS FOR USE

	28 tithis	=	27 5618820820 days
A	1 anom month	=	27 5545999 days
	Difference	=	0072821 day

N B—A is the cycle used ordinarily in Vākya panchāngas, but such a cycle will very soon fail to be correct

B 3779 tithis = 3,719·8697281385 days = 135 anomalistic months —·012272 day

5 B After 675 anom months, the anomaly is — 006360 day
A „ 1 month „ + 007282 day.
5 B + A „ 676 anom. months „ + 000922 day
(= 51 years, 1 28624 days)
4 (5 B + A), After 4 × 676 anom months the anomaly is + 003691098 day
3 B After 3 × 135 „ „ „ „ — 003816 day.
After 4 (5 B+A)+ 3 B or (4 + 676+3 + 135) „ „ — 000125 day
(= 87,029 tithis = 85,667 25127755 days = 3,109 anom months
= 234 years, 196 days)

Directions for use

10 The full table (strips 62 to 124) is good for B, 3,779 tithis = 135 anom months, less 001 day Repeat table after 135 anom months, after 676 anom months (= 51 years, 1 day), and after 3,109 anom months [=234 years, 196 days].

That is, call the full table (strips 62 to 124) B, put together five such B's add 1 strip containing only first 28 equations, and call all the strips put together so far, 5 B + A, make up four times (5 B + A), then add 3 B,

(1) For 135 anom months use B, printed strips 61 to 124

(2) For 676 anom months use 5 B + A, A being the first 28 equations in printed strip 62

(3) For 3,109 anom months use 4 (5 B + A) + 3 B

11 If we repeat (3), i e, 3,109 anom months, ten times, we shall have filled up the Ephemeris for 2,345 years, and our error as to anomaly will then be only ·001 day which is no error at all, so far as the equation is concerned.

III

ENDING MOMENT OF NAKSHATRA, CYCLES OF RECURRENCE AND DIRECTIONS FOR USE (PRINTED STRIPS 125 TO 147, COLUMN (8) OF SPECIMEN TABLE A)

A 84 nakshatras = 85 000763983 days.
B 1,343 „ = 1,359 000309951 days
2 B 2,686 „ = 2,718 000619902 days
2 B − A 2,686 − 84 „ = 2,602 nak = 2,633 days — 000144 day
2 (2 B − A) = 5,204 nak = 5,266 days — 000288 day

2 (2 B − A) + B 6,547 nakshatras = 6,625 days + 00002178 day
10{2 (2 B − A) + B} 65,470 „ = 66,250 days + 0002178 day
10{2 (2 B−A)+ B} + 2 (2 B−A) 70,974 „ = 71,516 days — 000070 day
3{2 + 2 (2 B − A) + B} 19,641 „ = 19,875 days + 000065 day
13 {2 (2 B−A) + B}+ 2 (2 B−A) 90,615 „ = 91,391 days — 000005 day.
= 250 years, 76 days (nearly)

12. This last series can be repeated 200 times, that is, for 50,000 years, before the error accumulates to even 001 day

Directions

13 B is one full sheet of 1,343 successive nakshatra ending moments (printed strips 125 to 147), while A is the first 84 entries in B (printed strips 125, 126) Repeat printed table (strips 125 to 147) after B, after 2 (2 B—A) + B , and after 13 {2 (2 B—A) + B} + 2 (2 B—A)

N B —After 550 years, less 19 days, the mean and actual ending moment and the nakshatra equation of every nakshatra will be the same, the serial number of nakshatra being + 4, and week-day + 1 This cycle of recurrence of 550 years, less 19 days was actually used in the compilation of the Ephemeris

IV

NAKSHATRA EQUATION (PRINTED STRIPS 148 TO 205 , COLUMN (10) OF SPECIMEN TABLE A) CYCLES OF RECURRENCE AND DIRECTIONS FOR USE

A { 354 nakshatras = 358 21749582 days
  { 13 anom months = 358 2098 days

Difference = + 00769582 day

B { 126 anom months = 3,471 8796 days = 9½ years
  { 3,431 nakshatras = 3,471 876443367 days

Difference = — 003156633 day

2 B	For 252	anom months	difference is	— 006313266	day
A	For 13	do	do	+ 00769582	,,
2 B + A	For 265	do	do	+ 00138256	,,
2 (2 B + A)	For 530	do	do	+ 00276512	,,
B	For 126	do	do	— 00315663	,,
2 (2 B + A) + B	For 656	do	do	— 00039151	,,
10{2 (2 B + A) + B}	For 6,560	do	do	— 0039151	,,
B	For 126	do	do.	— 0031566	,,
10 {2 (2 B + A)+ B}—B	For 6,434	do	do	— ·0007585	,,
2 {2 (2 B + A) + B}	For 1,312	do	do	— ·0007830	,,
8 {2 (2 B + A)} + 7 B	For 5,122	do	do	— ·000025	,,

(= 485·371 years)

Directions

14 B is a full table of 126 anom months or 3,431 successive nakshatra equations

Repeat the Nakshatra Equation Table (strips 148 to 205) after 126, after 265, after 656, and after 5,122 anomalistic months

(1) For 126 anom months use B the full sheet (printed strips 148 to 205)

(2) For 265 anom months use 2 B + A , A being the first 354 nakshatra equations in B

(3) For 656 anom months use 2 (2 B + A) + B

(4) For 5,122 anom months (= 485 371 years), use 16 (2 B + A) + 7 B

or 7 {2 (2 B + A) + B} (3) + 2 (2 B + A) (2)

N B —After 550 years, less 19 days, as stated already, the nakshatra equations as well as mean ending moments recur again, as may be verified from the Ephemeris. This is a double cycle of recurrence of considerable interest and importance

SPECIMEN TABLE A.

English year and month (1)	Day of Indian solar month by Ārya siddhānta. (2)	Serial number of mean tithi from 1 to 30 (3)	Day of solar year and sun's anomalistic equation for the day (4)	Week-day and day of English month. (5)	Mean ending moment of tithi (6)	Moon's tithi equation (7)	Mean ending moment of nakshatra (8)	Moon's nakshatra equation (9)	Serial number of mean nakshatra, from 1 to 27 (10)	Ending moment of nakshatra to two decimal places (final figure) (11)	Serial number of nakshatra or nakshatra for the day (final figure) (12)	Serial number of tithi or tithis for the day (final figure) (13)	Ending moment of tithi to two decimal places (final figures) (14)	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B) (15)
	Makara —Tai.													
January, A D 700	12	5	287 + 0722	Th 1	142	+ 3762	646	+ 3645	26			5	59	+ 45
	13	6	288 + 0750	Fr 2	127	+ 4056	658	+ 3819	27	·01	26	6	61	+ 48
	14	7	289 + 0778	Sa 3	111	+ 4184	·670	+ 3784	1	04	27	7	60	+ 49
	15	8	290 + 0805	Su 4	095	+ 4012	681	+ 3559	2	05	1	8	57	+ 48
	16	9	291 + ·0833	Mo 5	·080	+ 3701	693	+ 3164	3	04	2	9	53	+ 45
	17	10	292 + ·0860	Tu 6	064	+ 3222	705	+ 2628	4	{ ·01 96	3 4 }	10	47	+ 41
	18	11	293 + 0887	We 7	·048	+ ·2607	717	+ 1966	5	92	5	11	39	+ 34
	19	12	294 + 0915	Th 8	033	+ 1884	729	+ 1225	6	85	6	12	30	+ 27
	20	13	295 + 0943	Fr 9	017	+ 1084	741	+ 0428	7	78	7	13	21	+ 19
	21	14 15	296 + 0968	Sa 10	·001 986 }	+ ·0237 − ·0620 }	753	− 0390	8	·71	8	14	11	{ + 11 + 03
	22	16	297 + ·0994	Su 11	970	− 1451	765	− 1186	9	64	9	{ 15 16	02 91 }	− ·06
	23	17	298 + 1019	Mo 12	955	− 2221	777	− 1983	10	59	10	17	82	− 13
	24	18	299 + 1044	Tu 13	939	− 2899	789	− 2594	11	53	11	18	74	− 20
	25	19	300 + 1069	We 14	923	− ·3458	801	− 3141	12	49	12	19	67	− 25
	26	20	301 + 1093	Th 15	·908	− 3863	812	− 3546	13	·46	13	20	63	− 28
	27	21	302 + 1116	Fr 16	892	− ·4093	·824	(159) − 3778	14	44	14	21	59	− 30
	28	22	303 + 1140	Sa 17	876	− 4124	836	− 3881	15	46	15	22	58	− 30
	29	23	304 + 1164	Su 18	861	− 3950	848	− 3657	16	48	16	23	59	− 27
	30	24	305 + 1186	Mo 19	845	− 3562	860	− ·3287	17	53	17	24	61	− 23
	Kumbha— Māsi													
	1	25	306 + 1208	Tu 20	829	− 2967	872	− 2716	18	60	18	25	66	− 17
	2	26	307 + 1230	We 21	814	− 2194	884	− 1973	19	68	19	26	72	− 09
	3	27	308 + 1252	Th 22	798	− 1280	896	− 1094	20	79	20	27	81	+ 01
	4	28	309 + 1274	Fr 23	782	− 0278	908	− ·0137	21	90	21	28	89	+ 11
	5	29	310 + 1296	Sa 24	767	+ ·0744	920	+ 0883	22	—		29	·98	+ 21
	6	30	311 + 1317	Su 25	751	+ 1712	932	+ 1789	23	00	22		—	+ ·31
	7	1	312 + 1338	Mo 26	735	(106) + 2568	944	+ 2527	24	10	23	30	06	+ 40
	8	2	313 + 1358	Tu 27	720	+ 3262	955	+ 3147	25	19	24	1	13	+ 48
	9	3	314 + 1378	We 28	704	+ 3765	967	+ 3575	26	26	25	2	20	+ 52
	10	4	315 + 1397	Th 29	689	+ ·4058	979	+ 3796	27	·33	26	3	22	+ 55
	11	5	316 + 1415	Fr 30	673	+ 4134	991	+ 3809	1	36	27	4	24	+ ·55
	12	6	317 + 1433	Sa 31	657	+ 4011				37	1	5	22	+ 54
February, A.D 700	13	7	318 + 1452	Su 1	642	+ 3698	·003	+ 3627	2	36	2	6	·20	+ 51
	14	8	319 + 1470	Mo 2	626	+ 3218	·015	+ 3269	3	34	3	7	·15	+ 46
	15	9	320 + 1487	Tu 3	·610	+ ·2602	027	+ 2758	4	31	4	8	09	+ 40

SPECIMEN TABLE A—*cont*

English year and month. (1)	Day of Indian solar month by Ārya siddhānta. (2)	Serial number of mean tithi from 1 to 30 (3)	Day of solar year and sun's anomalistic equation for the day (4)	Week day and day of English month. (5)	Mean ending moment of tithi (6)	Moon's tithi equation (7)	Mean ending moment of nakshatra. (8)	Moon's nakshatra equation. (9)	Serial number of mean nakshatra from 1 to 27 (10)	Ending moment of nakshatra to two decimal places (final figure) (11)	Serial number of nakshatra or nakshatras for the day (final figures) (12)	Serial number of tithi or tithis for the day (final figure) (13)	Ending moment of tithi to two decimal places (final figures) (14)	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B) (15)
February, A.D 700 —*cont*	16	10	321 + 1503	We 4	595	+ 1878	039	+ 2128	5	35	5	9, 10	01, 92	+ 83
	17	11	322 + 1519	Th 5	579	+ 1077	·051	+ 1400	6	19	6	11	83	+ 25
	18	12	323 + 1534	Fr 6	563	+ 0280	063	+ 0614	7	12	7	12	72	+ 16
	19	13	324 + 1550	Sa 7	548	– ·0627	075	– 0201	8	05, 99	8, 9	13	63	+ 08
	20	14	325 + 1565	Su 8	·532	– 1457	086	– 1006	9	·92	10	14	53	+ 00
	21	15	326 + 1580	Mo 9	516	– 2227	098	– 1767	10	87	11	15	45	– 07
	22	16	327 + 1594	Tu 10	501	– 2904	110	– 2450	11	82	12	16	36	– 14
	23	17	328 + 1608	We 11	485	– 3461	122	– 3027	12	78	13	17	28	– 20
	24	18	329 + 1620	Th 12	469	– 3865	·134	– 3466	13	78	14	18	24	– 23
	25	19	330 + 1633	Fr 13	454	– 4094	146	– 3740	14	78	15	19	·20	– 25
	26	20	331 + 1644	Sa 14	438	– 4124	158	– ·3828	15	80	16	20	19	– 25
	27	21	332 + 1655	Su 15	423	– 3948	170	– 3718	16	84	17	21	20	– 22
	28	22	333 + 1667	Mo 16	407	– 3558	182	– 3390	17	·90	18	22	23	– 18
	29	23	334 + 1678	Tu 17	391	– ·2962	194	– 2865	18	99	19	23	·27	– 12
	30	24	335 + 1689	We 18	376	– ·2187	206	– 2158	19	–	–	24	·34	– ·04
	Mina—Pañguṇi													
	1	25	336 + 1697	Th 19	360	– 1278	218	– 1305	20	09	20	25	42	+ 06
	2	26	337 + 1705	Fr 20	344	– 0270	239	– 0361	21	20	21	26	50	+ 16
	3	27	338 + 1714	Sa 21	329	+ 0752	241 (181)	– 0618	22	30	22	27	60	+ 27
	4	28	339 + 1722	Su 22	313	+ 1719	253	+ 1539	23	40	23	28	67	+ 36
	5	29	340 + 1729	Mo 23	297	+ 2574	265	+ ·2359	24	50	24	29	74	+ 44
	6	30	341 + 1736	Tu 24	282	+ 3267	277	+ 3020	25	58	25	30	79	+ 51
	7	1	342 + 1744	We 25	266	+ 3768	289	+ 3495	26	64	26	1	83	+ 56
	8	2	343 + 1750	Th 26	250	+ 4060	301	+ 3764	27	68	27	2	83	+ 58
	9	3	344 + 1755	Fr 27	235	+ 4134	313	+ 3823	1	69	1	3	82	+ 59
	10	4	345 + 1760	Sa 28	219	+ 4010	325	+ 3686	2	69	2	4	·79	+ 57
March, A.D 700	11	5	346 + ·1764	Su 29	203	+ 3695	337	+ 3366	3	68	3	5	74	+ 54
	12	6	347 + 1767	Mo 1	188	+ 3214	349	+ 2889	4	64	4	6	68	+ 49
	13	7	348 + 1770	Tu 2	172	+ 2597	361	+ 2281	5	59	5	7	60	+ 43
	14	8	349 + 1774	We 3	157	+ 1872	372	+ 1574	6	53	6	8	52	+ 36
	15	9	350 + 1778	Th 4	141	+ 1071	384	+ 0799	7	46	7	9	42	+ 28
	16	10	351 + 1779	Fr 5	125	+ 0224	396	– 0012	8	40	8	10	30	+ 18
	17	11	352 + 1780	Sa 6	110	– 0634	408	– ·0824	9	33	9	11	·21	+ 10
	18	12	353 + 1782	Su 7	094	– 1468	420	– 1596	10	26	10	12	11	+ ·02
	19	13	354 + 1784	Mo 8	·078	– 2232	432	– 2303	11	20	11	13, 14	03, 94	– ·05
	20	14	355 + 1782	Tu 9	063	– 2909	444	– 2906	12	15	12	15	87	– 12

SPECIMEN TABLE A—*cont*

English year and month	Day of Indian solar month by Ārya siddhānta.	Serial number of mean tithi from 1 to 30	Day of solar year and sun's anomalistic equation for the day	Week-day and day of English month	Mean ending moment of tithi.	Moon's tithi equation.	Mean ending moment of nakshatra.	Moon's nakshatra equation	Serial number of mean nakshatra from 1 to 27	Ending moment of nakshatra to two decimal places (final figure)	Serial number of nakshatra or nakshatras for the day (final figures)	Serial number of tithi or tithis for the day (final figure).	Ending moment of tithi to two decimal places (final figures)	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
March, A D 700 —*cont*	**21**	**15**	356 + 1781	We 10	047	− 3465	456	− 3378	**13**	12	**13**	**16**	82	− 18
	22	**16**	357 + 1780	Th 11	·031	− 3868	468	− 3698	**14**	10	**14**	**17**	79	− 21
	23	**17**	358 + 1779	Fr 12	016	− 4095	480	− 3822	**15**	10	**15**	**18**	77	− 23
	24	**18** **19** }	359 + 1778	Sa 13	000 984 }	− 4123 − 3946 }	492	− 3759	**16**	11	**16**	**19**	77	{ − 23 − 21
	25	**20**	360 + 1774	Su 14	969	− 3554	503	− 3488	**17**	15	**17**	**20**	80	− 17
	26	**21**	361 + 1769	Mo 15	953	− 2956	515	− 3003	**18**	21	**18**	**21**	84	− 11
	27	**22**	362 + 1764	Tu 16	937	− 2180	527	− 2335	**19**	30	**19**	**22**	91	− 08
	28	**23**	363 + 1760	We 17	922	− 1266	539	(160) − 1512	**20**	39	**20**	**23**	·99	+ 07
	29	**24**	364 + 1757	Th 18	906	− 0263	551	− ·0584	**21**	49	**21**			+ 17
	30	**25**	365 + 1755	Fr 19	890	+ 0759	563	+ ·0391	**22**	60	**22**	**24**	07	+ 82

TABLE B

TABLE B

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation

(No change for Sun's equation less than 05) Thick figures in vertical columns are Moon's tithi equations to two places of decimals according to the Eye table. Thick figures in horizontal lines are Sun's equations from the Eye-table

(1)	(2) **+05**	(3) **+06**	(4) **+07**	(5) **+08**	(6) **+09**	(7) **+10**	(8) **+11**	(9) **+12**	(10) **+13**	(11) **+14**	(12) **+15**	(13) **+16**	(14) **+17**	(15) **+18**		(16) **−05**	(17) **−06**	(18) **−07**	(19) **−08**	(20) **−09**	(21) **−10**	(22) **−11**	(23) **−12**	(24) **−13**	(25) **−14**	(26) **−15**	(27) **−16**	(28) **−17**	(29) **−18**
+00	+06	+07	+08	+09	+10	+11	+12	+13	+14	+15	+17	+18	+19	+20	**+00**	−05	−07	−08	−09	−10	−11	−12	−13	−14	−15	−17	−18	−19	−0
+01	+06	+08	+09	+10	+11	+12	+13	+14	+15	+16	+18	+19	+20	+21	**+01**	−05	−06	−07	−08	−09	−10	−11	−12	−13	−14	−16	−17	−18	−19
+02	+08	+09	+10	+11	+12	+13	+14	+15	+16	+17	+19	+20	+21	+22	**+02**	−03	−05	−06	−07	−08	−09	−10	−11	−12	−13	−15	−16	−17	−18
+03	+08	+10	+11	+12	+13	+14	+15	+16	+17	+18	+20	+21	+22	+23	**+03**	−03	−04	−05	−06	−07	−08	−09	−10	−11	−12	−14	−15	−16	−17
+04	+10	+11	+12	+13	+14	+15	+16	+17	+18	+19	+21	+22	+23	+24	**+04**	−01	−03	−04	−05	−06	−07	−08	−09	−10	−11	−13	−14	−15	−16
+05	+10	+12	+13	+14	+15	+16	+17	+18	+19	+20	+21	+23	+24	+25	**+05**	−01	−03	−03	−04	−05	−03	−07	−08	−09	−10	−12	−13	−14	−15
+06	+11	+13	+14	+15	+16	+17	+18	+19	+20	+21	+23	+24	+25	+26	**+06**	−01	−01	−02	−03	−04	−05	−06	−07	−08	−09	−11	−12	−13	−14
+07	+13	+14	+15	+16	+17	+18	+19	+20	+21	+22	+24	+25	+26	+27	**+07**	+02	+00	−01	−02	−03	−04	−05	−06	−07	−08	−10	−11	−12	−13
+08	+13	+15	+16	+17	+18	+19	+20	+21	+22	+23	+24	+26	+27	+28	**+08**	+02	+01	+00	−01	−02	−03	−04	−05	−06	−07	−09	−10	−11	−12
+09	+14	+16	+17	+18	+19	+20	+21	+22	+23	+24	+25	+27	+28	+29	**+09**	+04	+02	+01	+00	−01	−02	−03	−04	−05	−06	−08	−09	−10	−11
+10	+15	+17	+18	+19	+20	+21	+22	+23	+24	+25	+26	+28	+29	+30	**+10**	+05	+03	+02	+01	+00	−01	−02	−03	−04	−05	−06	−08	−09	−10
+11	+16	+18	+19	+20	+21	+23	+23	+24	+25	+26	+27	+29	+30	+31	**+11**	+06	+04	+03	+02	+01	+00	−01	−02	−03	−04	−05	−07	[illegible]	−09
+12	+17	+19	+20	+21	+22	+23	+24	+25	+26	+27	+28	+30	+31	+32	**+12**	+07	+05	+04	+03	+02	+01	+00	−01	−02	−03	−04	−06	−07	−08
+13	+18	+20	+21	+22	+23	+24	+25	+26	+27	+28	+29	+31	+32	+33	**+13**	+08	+06	+05	+04	+03	+02	+01	+00	−01	−02	−03	−05	−0	−07
+14	+19	+21	+22	+23	+24	+25	+26	+27	+28	+29	+30	+32	+33	+34	**+14**	+09	+07	+06	+05	+04	+03	+02	+01	+00	−01	−02	−04	−05	−06
+15	+20	+22	+23	+24	+25	+26	+27	+28	+29	+30	+31	+32	+34	+35	**+15**	+10	+08	+07	+06	+05	+04	+03	+02	+01	+00	−01	−03	−04	−05
+16	+21	+23	+24	+25	+26	+27	+28	+29	+30	+31	+32	+33	+35	+36	**+16**	+11	+09	+08	+07	+06	+05	+04	+03	+02	+01	+00	−01	−03	−04
+17	+22	+24	+25	+26	+27	+28	+29	+30	+31	+32	+33	+34	+36	+37	**+17**	+12	+10	+09	+08	+07	+06	+05	+04	+03	+02	+01	−01	−02	−03
+18	+23	+25	+26	+27	+28	+29	+30	+31	+32	+33	+34	+35	+37	+38	**+18**	+13	+11	+0	+09	+08	+07	+06	+05	+04	+03	+02	+01	−01	−02
+19	+24	+26	+27	+28	+29	+30	+31	+32	+33	+34	+35	+36	+38	+39	**+19**	+14	+12	+11	+10	+09	+08	+07	+06	+05	+04	+08	+02	+00	−01
+20	+25	+27	+28	+29	+30	+31	+32	+33	+34	+35	+36	+37	+39	+40	**+20**	+15	+13	+12	+11	+10	+09	+08	+07	+06	+05	+04	+08	+01	+00
	+05	**+06**	**+07**	**+08**	**+09**	**+10**	**+11**	**+12**	**+13**	**+14**	**+15**	**+16**	**+17**	**+18**		**−05**	**−06**	**−07**	**−08**	**−09**	**−10**	**−11**	**−12**	**−13**	**−14**	**−15**	**−16**	**−17**	**−18**
+21	+26	+28	+29	+30	+31	+32	+33	+34	+35	+36	+37	+38	+40	+41	**+21**	+16	+14	+13	+12	+11	+10	+09	+08	+07	+06	+05	04	+02	+01
+22	+27	+28	+30	+31	+32	+33	+34	+35	+36	+37	+38	+39	+40	+42	**+22**	+17	+15	+14	+13	+12	+11	+10	+09	+08	+07	+06	+05	+03	+02
+23	+28	+29	+31	+32	+33	+34	+35	+36	+37	+38	+39	+40	+41	+42	**+23**	+18	+16	+15	+14	+13	+2	+11	+10	+09	+08	+07	+06	+05	+03
+24	+29	+30	+32	+33	+34	+35	+36	+37	+38	+39	+40	+41	+42	+43	**+24**	+19	+18	+16	+15	+14	+13	+12	+11	+10	+09	+08	+07	+06	+04
+25	+30	+31	+33	+34	+35	+36	+37	+38	+39	+40	+41	+42	+43	+44	**+25**	+20	+19	+17	+16	+15	+14	+13	+12	+11	+10	+09	+03	+07	+06
+26	+31	+32	+34	+35	+36	+37	+38	+39	+40	+41	+42	+43	+44	+45	**+26**	+21	+20	+18	+17	+16	+15	+14	+13	+12	+11	+10	+09	+08	+07
+27	+32	+33	+34	+36	+37	+38	+39	+40	+41	+42	+43	+44	+45	+46	**+27**	+22	+21	+19	+18	+7	+16	+15	+14	+13	+12	+11	+10	+09	+08
+28	+33	+34	+36	+37	+38	+39	+40	+41	+42	+43	+44	+45	+46	+47	**+28**	+23	+22	[illegible]	+19	+18	+17	+16	+15	+14	+13	+12	+11	+11	+10
+29	+34	+35	+36	+38	+39	+40	+41	+42	+43	+44	+45	+46	+47	+48	**+29**	+24	+23	+21	+20	+19	+18	+17	+16	+15	+14	+13	+12	+11	+10
+30	+35	+36	+37	+39	+40	+41	+42	+43	+44	+45	+46	+47	+48	+49	**+30**	+25	+24	+23	+21	+20	+19	+18	+17	+16	+15	+14	+13	+12	+11
+31	+36	+37	+38	+39	+41	+42	+43	+44	+45	+43	+47	+48	+49	+50	**+31**	+26	+25	+24	+22	+21	+20	+19	+18	+17	+16	+15	+14	+13	+12
+32	+37	+38	+39	+40	+42	+43	+44	+45	+46	+47	+48	+49	+50	+51	**+32**	+27	+26	+25	+24	+22	+21	+20	+19	+18	+17	+16	+15	+14	+13
+33	+38	+39	+40	+41	+43	+44	+45	+46	+47	+48	+49	+50	+51	+52	**+33**	+28	+27	+26	+25	+23	+22	+21	+20	+19	+18	+17	+16	+15	+14
+34	+39	+40	+41	+42	+43	+45	+46	+47	+48	+49	+50	+51	+52	+53	**+34**	+29	+25	+27	+26	+24	+23	+22	+21	+20	+19	+18	+17	+16	+15
+35	+40	+41	+42	+43	+44	+45	+47	+48	+49	+0	+51	+53	+53	+54	**+35**	+30	+29	+28	+27	+23	+24	+23	+22	+21	+20	+19	+18	+17	+16
+36	+41	+42	+43	+44	+45	+46	+47	+49	+50	+51	+52	+53	+54	+55	**+36**	+31	+30	+29	+28	+27	+25	+24	+23	+22	+21	+20	+19	+18	+17
+37	+42	+43	+44	+45	+46	+47	+48	+49	+51	+52	+53	+54	+55	+56	**+37**	+32	+31	+30	+29	+28	+27	+26	+24	+23	+22	+21	+20	+19	+18
+38	+43	+44	+45	+46	+47	+48	+49	+50	+51	+52	+54	+55	+56	+57	**+38**	+33	+32	+31	+40	29	+28	+27	+25	+24	+23	+22	+21	+20	+19
+39	+44	+45	+46	+47	+48	+49	+50	+51	+52	+53	+54	+55	+56	+56	**+39**	+34	+33	+32	+31	+30	+29	+28	+27	+26	+25	+23	+22	+21	+20
+40	+45	+46	+47	+48	+49	+50	+51	+52	+53	+54	+55	+56	+57	+59	**+40**	+35	+34	+33	+32	+31	+30	+29	+28	+27	+26	+25	+24	+23	+21
+41	+46	+47	+48	+49	+50	+51	+52	+53	+54	+55	+56	+57	+58	+59	**+41**	+36	+35	+34	+33	+32	+31	+30	+29	+28	+27	+26	+25	+24	[illegible]

	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18		− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18
+ 41	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57	+ 58	+ 59	**+ 41**	+ 36	+ 35	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23
+ 40	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 56	+ 57	**+ 40**	+ 35	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 2	+ 27	+ 26	+ 25	+ 24	+ 23	+ 22
+ 39	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 55	+ 56	**+ 39**	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23	+ 23	+ 22
+ 38	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 51	+ 52	+ 53	+ 54	+ 55	**+ 38**	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23	+ 22	+ 21	+ 21
+ 37	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	**+ 37**	+ 32	+ 31	+ 0	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 21
+ 36	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	**+ 36**	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19
+ 35	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	**+ 35**	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 25	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18
+ 34	+ 39	+ 40	+ 41	+ 42	+ 43	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	**+ 34**	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17
+ 33	+ 38	+ 39	+ 40	+ 41	+ 42	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	**+ 33**	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16
+ 32	+ 37	+ 38	+ 39	+ 40	+ 41	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	**+ 32**	+ 27	+ 26	+ 25	+ 24	+ 23	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15
+ 31	+ 36	+ 37	+ 38	+ 39	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	**+ 31**	+ 26	+ 25	+ 24	+ 23	+ 22	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14
+ 30	+ 35	+ 36	+ 37	+ 38	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	**+ 30**	+ 25	+ 24	+ 23	+ 22	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13
+ 29	+ 34	+ 35	+ 36	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	**+ 29**	+ 24	+ 23	+ 22	+ 21	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12
+ 28	+ 33	+ 34	+ 35	+ 36	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	**+ 28**	+ 23	+ 22	+ 21	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11
+ 27	+ 32	+ 33	+ 34	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	**+ 27**	+ 22	+ 21	+ 20	+ 19	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10
+ 26	+ 31	+ 32	+ 33	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	**+ 26**	+ 21	+ 20	+ 19	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09
+ 25	+ 30	+ 31	+ 32	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	**+ 25**	+ 20	+ 19	+ 18	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08
+ 24	+ 29	+ 30	+ 31	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	**+ 24**	+ 19	+ 18	+ 17	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07
+ 23	+ 28	+ 29	+ 30	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	**+ 23**	+ 18	+ 17	+ 16	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06
+ 22	+ 27	+ 28	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	**+ 22**	+ 17	+ 16	+ 15	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05
+ 21	+ 26	+ 27	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	**+ 21**	+ 16	+ 15	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04
	+ 05	**+ 06**	**+ 07**	**+ 08**	**+ 09**	**+ 10**	**+ 11**	**+ 12**	**+ 13**	**+ 14**	**+ 15**	**+ 16**	**+ 17**	**+ 18**		**− 05**	**− 06**	**− 07**	**− 08**	**− 09**	**− 10**	**− 11**	**− 12**	**− 13**	**− 14**	**− 15**	**− 16**	**− 17**	**− 18**
+ 20	+ 25	+ 26	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	**+ 20**	+ 15	+ 14	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03
+ 19	+ 24	+ 25	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	**+ 19**	+ 14	+ 13	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02
+ 18	+ 23	+ 24	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	**+ 18**	+ 13	+ 12	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01
+ 17	+ 22	+ 23	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	**+ 17**	+ 12	+ 11	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00
+ 16	+ 21	+ 22	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	**+ 16**	+ 11	+ 10	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01
+ 15	+ 20	+ 21	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	**+ 15**	+ 10	+ 09	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02
+ 14	+ 19	+ 20	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	**+ 14**	+ 09	+ 08	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03
+ 13	+ 18	+ 19	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	**+ 13**	+ 08	+ 07	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04
+ 12	+ 17	+ 18	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	**+ 12**	+ 07	+ 06	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05
+ 11	+ 16	+ 17	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	**+ 11**	+ 06	+ 05	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05	− 06
+ 10	+ 15	+ 16	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	**+ 10**	+ 05	+ 04	+ 04	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05	− 06	− 07
+ 09	+ 14	+ 15	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 25	**+ 09**	+ 04	+ 03	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08
+ 08	+ 13	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 24	**+ 08**	+ 03	+ 03	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08	− 09
+ 07	+ 12	+ 13	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 23	**+ 07**	+ 02	+ 02	+ 01	+ 00	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10
+ 06	+ 11	+ 12	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 22	**+ 06**	+ 01	+ 00	+ 00	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10	− 10
+ 05	+ 10	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 21	**+ 05**	+ 00	− 01	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 11
+ 04	+ 09	+ 10	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 20	**+ 04**	− 01	− 01	− 02	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 12
+ 03	+ 08	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 19	**+ 03**	− 02	− 03	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 13
+ 02	+ 07	+ 08	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 18	**+ 02**	− 03	− 03	− 04	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 14
+ 01	+ 06	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 17	**+ 01**	− 04	− 05	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 15
+ 00	+ 05	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 16	**+ 00**	− 05	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 16

TABLE B—*cont.*

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation—*cont.*

(No change for Sun's equation less than ·05) Thick figures in vertical columns are Moon's tithi equations to two places of decimals, according to the Eye-table Thick figures in horizontal lines are Sun's equations from the Eye table

	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
	+·05	**+·06**	**+·07**	**+·08**	**+09**	**+10**	**+11**	**+12**	**+13**	**+14**	**+15**	**+16**	**+17**	**+18**		**−·05**	**−06**	**−07**	**−08**	**−09**	**−10**	**−11**	**−12**	**−13**	**−14**	**−15**	**−16**	**−17**	**−18**
−00	+05	+05	+06	+07	+08	+09	+10	+11	+12	+13	+14	+15	+16	+16	**−00**	−05	−05	−06	−07	−08	−09	−10	−11	−12	−13	−14	−15	−16	−16
−·01	+04	+05	+05	+06	+07	+08	+09	+10	+11	+12	+13	+14	+17	+15	**−01**	−06	−06	−07	−08	−09	−10	−11	−12	−13	−14	−15	−16	−16	−17
−02	+03	+03	+·04	+05	+06	+07	+08	+09	+10	+11	+12	+13	+14	+14	**−02**	−07	−08	−08	−09	−10	−11	−12	−13	−14	−15	−16	−17	−18	−18
−03	+02	+03	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12	+13	+13	**−03**	−08	−08	−09	−10	−11	−12	−13	−14	−15	−16	−17	−18	−19	−19
−·04	+01	+02	+02	+03	+04	+05	+06	+07	+·08	+09	+10	+11	+12	+12	**−04**	−09	−10	−10	−11	−12	−13	−14	−15	−16	−17	−18	−19	−20	−20
−·05	+·00	+00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+11	**−05**	−10	−11	−11	−12	−13	−14	−15	−16	−17	−18	−19	−20	−21	−21
−06	−01	+00	+·00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+10	**−06**	−11	−11	−12	−13	−14	−15	−16	−17	−18	−19	−20	−21	−22	−22
−07	−02	−01	−01	+00	+·01	+02	+03	+·04	+05	+06	+07	+08	+09	+09	**−07**	−12	−12	−13	−14	−15	−16	−17	−18	−19	−20	−21	−22	−23	−23
−08	−·03	−03	−02	−01	+00	+01	+02	+03	+·04	+05	+06	+07	+08	+08	**−08**	−13	−14	−14	−15	−16	−17	−18	−19	−20	−21	−22	−23	−24	−·24
−·09	−04	−·03	−03	−02	−01	+00	+01	+02	+03	+04	+05	+06	+07	+07	**−09**	−14	−14	−15	−16	−17	−18	−19	−20	−21	−22	−23	−24	−25	−25
−10	−05	−04	−04	−03	−02	−01	+·00	+·01	+02	+·03	+04	+05	+06	+06	**−10**	−15	−16	−16	−17	−18	−19	−20	−21	−22	−23	−24	−25	−26	−26
−·11	−06	−05	−·05	−04	−·03	−·02	−·01	+00	+01	+02	+03	+04	+05	+06	**−11**	−16	−16	−17	−17	−18	−19	−20	−21	−22	−23	−24	−25	−26	−27
−12	−07	−·06	−06	−05	−·04	−03	−02	−01	+00	+01	+02	+03	+04	+05	**−12**	−17	−18	−18	−19	−20	−21	−22	−23	−24	−25	−26	−27	−28	−29
−13	−08	−07	−07	−06	−05	−04	−03	−·02	−01	+00	+01	+02	+·03	+·04	**−13**	−18	−19	−19	−20	−21	−22	−23	−24	−25	−26	−27	−28	−29	−30
−14	−·09	−08	−08	−07	−06	−05	−04	−03	−·02	−·01	+00	+·01	+02	+03	**−14**	−19	−20	−20	−21	−22	−23	−24	−25	−26	−27	−28	−29	−30	−31
−15	−10	−09	−09	−08	−07	−06	−·05	−04	−03	−02	−·01	+00	+01	+02	**−15**	−20	−21	−21	−22	−23	−24	−25	−26	−27	−28	−29	−30	−31	−32
−16	−11	−10	−10	−09	−08	−07	−06	−05	−·04	−03	−02	−01	+00	+01	**−16**	−21	−22	−22	−23	−24	−25	−26	−27	−28	−29	−30	−31	−32	−33
−17	−12	−11	−11	−10	−09	−08	−07	−06	−05	−04	−03	−02	−01	+00	**−17**	−22	−23	−23	−·24	−25	−26	−27	−28	−29	−30	−31	−32	−·33	−34
−18	−13	−12	−12	−11	−10	−·09	−·08	−07	−06	−05	−04	−03	−02	−01	**−18**	−23	−24	−24	−25	−26	−27	−28	−29	−30	−31	−32	−33	−34	−35
−19	−14	−13	−13	−12	−11	−10	−09	−08	−·07	−·06	−·05	−04	−03	−02	**−19**	−24	−25	−25	−26	−27	−28	−29	−30	−31	−32	−33	−34	−35	−36
−20	−15	−14	−14	−13	−12	−11	−10	−09	−08	−07	−06	−·05	−04	−03	**−20**	−25	−26	−26	−27	−28	−29	−30	−31	−32	−33	−34	−35	−36	−37
	+·05	**+06**	**+07**	**+08**	**+09**	**+10**	**+11**	**+12**	**+13**	**+14**	**+15**	**+16**	**+17**	**+18**		**−·05**	**−06**	**−07**	**−08**	**−09**	**−10**	**−11**	**−12**	**−13**	**−14**	**−15**	**−16**	**−17**	**−18**
−21	−16	−15	−14	−14	−13	−12	−11	−10	−·09	−08	−·07	−06	−05	−04	**−21**	−26	−27	−27	−28	−29	−30	−31	−32	−33	−34	−35	−36	−37	−38
−·22	−17	−·16	−16	−15	−14	−13	−12	−11	−10	−09	−08	−07	−·06	−05	**−22**	−27	−28	−28	−29	−30	−31	−32	−33	−34	−35	−36	−37	−38	−39
−23	−18	−17	−16	−16	−15	−14	−13	−12	−11	−10	−09	−08	−·07	−06	**−23**	−28	−29	−29	−30	−31	−32	−33	−34	−35	−36	−37	−38	−39	−40
−·24	−19	−18	−17	−17	−16	−15	−14	−13	−12	−11	−10	−·09	−·08	−·07	**−24**	−29	−30	−31	−31	−·32	−33	−34	−35	−36	−37	−38	−39	−40	−41
−25	−20	−19	−18	−18	−17	−16	−15	−14	−13	−12	−11	−10	−09	−08	**−25**	−30	−31	−32	−32	−33	−34	−35	−36	−37	−38	−39	−40	−41	−42
−·26	−21	−20	−19	−19	−18	−17	−16	−15	−14	−13	−12	−11	−10	−·09	**−26**	−31	−32	−33	−33	−34	−35	−36	−37	−38	−39	−40	−41	−42	−43
−·27	−·22	−21	−20	−20	−19	−18	−17	−16	−15	−14	−13	−12	−11	−10	**−27**	−32	−33	−34	−34	−35	−36	−37	−38	−39	−40	−41	−42	−43	−44
−·28	−23	−22	−21	−21	−20	−19	−18	−17	−16	−15	−14	−13	−12	−11	**−28**	−33	−34	−35	−·35	−36	−37	−38	−39	−40	−41	−42	−43	−44	−45
−·29	−24	−23	−22	−·22	−21	−20	−19	−18	−17	−16	−15	−14	−13	−12	**−29**	−34	−35	−36	−37	−37	−38	−39	−40	−41	−42	−43	−·44	−45	−46
−·30	−25	−24	−23	−22	−22	−·21	−20	−19	−18	−17	−16	−15	−14	−13	**−30**	−35	−·36	−37	−38	−38	−39	−40	−41	−42	−43	−44	−45	−46	−47
−·31	−26	−25	−24	−23	−22	−22	−21	−20	−19	−18	−17	−16	−15	−14	**−31**	−36	−37	−38	−39	−39	−40	−41	−42	−43	−44	−45	−46	−47	−48
−·32	−26	−26	−·25	−·24	−23	−23	−22	−21	−20	−19	−18	−17	−16	−15	**−32**	−37	−38	−39	−40	−41	−41	−42	−43	−44	−45	−46	−47	−48	−49
−·33	−·28	−·27	−26	−25	−·24	−24	−·23	−·22	−21	−20	−19	−18	−17	−16	**−33**	−38	−39	−40	−41	−42	−42	−43	−44	−45	−46	−47	−48	−49	−50
−·34	−·29	−28	−·27	−26	−·25	−24	−·24	−·23	−23	−21	−·20	−19	−18	−17	**−·34**	−39	−40	−41	−·42	−43	−43	−44	−45	−46	−47	−48	−49	−50	−51
−·35	−30	−·29	−·28	−27	−·26	−25	−·24	−24	−23	−22	−21	−20	−19	−18	**−·35**	−40	−41	−42	−43	−44	−45	−45	−46	−47	−48	−49	−50	−51	−52
−·36	−·31	−30	−·29	−·28	−27	−26	−·25	−·25	−24	−23	−22	−·21	−20	−19	**−·36**	−41	−42	−43	−44	−45	−46	−47	−47	−48	−49	−50	−51	−52	−53
−·37	−·32	−31	−·30	−·29	−28	−·27	−26	−25	−·24	−24	−23	−22	−21	−20	**−·37**	−42	−43	−44	−45	−46	−47	−48	−48	−49	−·50	−·51	−52	−53	−54
−·38	−33	−32	−31	−30	−29	−28	−27	−·26	−25	−·24	−23	−·23	−·22	−21	**−·38**	−43	−44	−45	−46	−47	−48	−49	−50	−51	−51	−52	−53	−54	−55
−·39	−·34	−33	−32	−31	−30	−29	−28	−·27	−26	−·25	−24	−23	−·22	−21	**−·39**	−44	−45	−46	−47	−48	−49	−·50	−51	−52	−53	−54	−54	−55	−·56
−·40	−·35	−34	−·33	−32	−·31	−30	−29	−·28	−·27	−·26	−·25	−24	−·23	−·22	**−·40**	−45	−46	−47	−48	−49	−50	−51	−52	−53	−54	−55	−56	−57	−·58
−·41	−·36	−·35	−34	−·33	−32	−31	−30	−·29	−·28	−·27	−·26	−·25	−·24	−·23	**−·41**	−46	−·47	−·48	−49	−50	−·51	−52	−·53	−·54	−·55	−·56	−57	−·58	−·59

	+05	+06	+07	+08	+09	+10	+11	+12	+13	+14	+15	+16	+17	+18		-05	-06	-07	-08	-09	-10	-11	-12	-13	-14	-15	-16	-17	-18
-41	-36	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-41	[illegible]	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-56
-40	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-40	[illegible]	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-55
-39	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-39	[illegible]	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-56
-38	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-19	-38	[illegible]	-44	-45	-46	-47	-48	-49	-50	-51	-52	-54	-53	-54	-55
-37	-32	-31	-30	-29	-28	-27	-26	-25	-23	-22	-21	-20	-19	-18	-37	-42	-43	-44	-45	-46	-47	-49	-50	-51	-52	-53	-54	-55	-56
-36	-31	-30	-29	-28	-27	-26	-24	-23	-22	-21	-20	-19	-18	-17	-36	[illegible]	-42	-43	-44	-45	-46	-48	-49	-50	-51	-52	-53	-54	-55
-35	-30	-29	-28	-27	-26	-25	-23	-22	-21	-20	-19	-18	-17	-16	-35	-40	-41	-42	-43	-44	-46	-47	-48	-49	-50	-51	-52	-53	-54
-34	-29	-28	-27	-26	-25	-23	-22	-21	-20	-19	-18	-17	-16	-15	-34	-39	-40	-41	-42	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53
-33	-28	-27	-26	-25	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-33	-38	-39	-40	-41	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52
-32	-27	-26	-25	-24	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-32	-37	-38	-39	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51
-31	-26	-25	-24	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-31	-36	-37	-38	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50
-30	-25	-24	-23	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-30	-35	-36	-37	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49
-29	-24	-23	-22	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-29	-34	-35	-36	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48
-28	-23	-22	-21	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-09	-28	-33	-34	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47
-27	-22	-21	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-09	-08	-27	-32	-33	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46
-26	-21	-20	-18	-17	-16	-15	-14	-13	-12	-11	-10	-09	-08	-07	-26	-31	-32	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45
-25	-20	-19	-17	-16	-15	-14	-13	-12	-11	-10	-09	-08	-07	-06	-25	-30	-31	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44
-24	-19	-18	-16	-15	-14	-13	-12	-11	-10	-09	-08	-07	-06	-05	-24	-29	-30	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43
-23	-18	-17	-15	-14	-13	-12	-11	-10	-09	-08	-07	-06	-05	-04	-23	-28	-29	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-43
-22	-17	-16	-14	-13	-12	-11	-10	-09	-08	-07	-06	-05	-04	-03	-22	-27	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-41	-42
-21	-16	-14	-13	-12	-11	-10	-09	-08	-07	-06	-05	-04	-03	-01	-21	-26	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-40	-41
-20	-15	-13	-12	-11	-10	-09	-08	-07	-06	-05	-04	-03	+01	+00	-20	-25	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-39	-40
-19	-14	-12	-11	-10	-09	-08	-07	-06	-05	-04	-03	-02	+00	+01	-19	-24	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-38	-39
-18	-13	-11	-10	-09	-08	-07	-06	-05	-04	-03	-02	-01	+01	+02	-18	-23	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-37	-38
	+05	+06	+07	+08	+09	+10	+11	+12	+13	+14	15	+16	+17	+18		-05	-06	-07	-08	-09	-10	-11	-12	-13	-14	-15	-16	-17	-18
-17	-12	-10	-09	-08	-07	-06	-05	-04	-03	-02	-01	-00	-02	+03	-17	-22	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-35	-36	-37
-16	-11	-09	-08	-07	-06	-05	-04	-03	-02	-01	-00	+02	-03	+04	-16	-21	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-35	-36
-15	-10	-08	-07	-06	-05	-04	-03	-02	-01	-00	-01	+02	-04	+05	-15	-20	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-33	-34	-35
-14	-09	-07	-06	-05	-04	-03	-02	-01	-0	+01	+02	+04	+05	+06	-14	-19	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-32	-33	-34
-13	-08	-06	-05	-04	-03	-02	-01	-00	+01	+02	+03	+05	+06	+07	-13	-18	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-31	-32	-33
-12	-07	-05	-04	-03	-02	-01	-00	+01	+02	+03	+04	+06	+07	+08	-12	-17	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-30	-31	-32
-11	-06	-04	-03	-02	-01	-00	+01	+02	+03	+04	+05	+07	+08	+09	-11	-16	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-29	-30	-31
-10	-05	-03	-02	-01	-00	+01	+03	+03	+04	+05	+06	+08	+09	+10	-10	-15	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-28	-29	-30
-09	-04	-02	-01	-00	+01	+02	+03	+04	+05	+06	+07	+09	+10	+11	-09	-14	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-27	-28	-29
-08	-03	-01	-00	+01	+02	+03	+04	+05	+06	+07	+08	+10	+11	+12	-08	-13	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-26	-27	-28
-07	-00	+01	+02	+03	+04	+05	+06	+06	+08	+09	+10	+11	+12	+13	-07	-12	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-25	-26	-27
-06	-01	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+12	+13	+14	-06	-11	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-25	-26
-05	-00	+02	+03	+04	+05	+06	+07	+08	+09	+10	+12	+13	+14	+15	-05	-10	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-23	-24	-25
-04	+01	+03	+04	+05	+06	+07	+08	+09	+10	+11	+13	+14	+15	+16	-04	-09	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-22	-23	-24
-03	+02	+04	+05	+06	+07	+08	+09	+10	+11	+12	+14	+15	+16	+17	-03	-08	-10	-11	-12	-13	-14	-15	-16	-17	-18	-20	-21	-22	-23
-02	+04	+05	+06	+07	+08	+09	+10	+11	+12	+13	+15	+16	+17	+18	-02	-07	-09	-10	-11	-12	-13	-14	-15	-16	-17	-19	-20	-21	-22
-01	+04	+06	+07	+08	+09	+10	+11	+12	+13	+14	+16	+17	+18	+19	-01	-06	-08	-09	-10	-11	-12	-13	-14	-15	-16	-18	-19	-20	-21
-00	+05	+07	+08	+09	+10	+11	+12	+13	+14	+15	+17	+18	+19	+20	-00	-05	-07	-08	-09	-10	-11	-12	-13	-14	-15	-17	-18	-19	-20

TABLE C—(Strips 1 to 42 referred to on page 1 ante

English Calendar

(1) Mar	(2) May	(3) July	(4) Sep	(5) Nov	(6) Jan	(7) Mar	(8) May	(9) July	(10) Sep	(11) Nov	(12) Jan	(13) Mar	(14) May	(15) July	(16) Sep	(17) Nov	(18) Jan	(19) Mar	(20) May	(21) July
Mo 1	Sa 1	Th 1	We 1	Mo 1	Sa 1	We 1	Mo 1	Sa 1	Fr 1	We 1	Mo 1	Fr 1	We 1	Mo 1	Su 1	Fr 1	We 1	Su 1	Fr 1	We 1
Tu 2	Su 2	Fr 2	Th 2	Tu 2	Su 2	Th 2	Tu 2	Su 2	Sa 2	Th 2	Tu 2	Sa 2	Th 2	Tu 2	Mo 2	Sa 2	Th 2	Mo 2	Sa 2	Th 2
We 3	Mo 3	Sa 3	Fr 3	We 3	Mo 3	Fr 3	We 3	Mo 3	Su 3	Fr 3	We 3	Su 3	Fr 3	We 3	Tu 3	Su 3	Fr 3	Tu 3	Su 3	Fr 3
Th 4	Tu 4	Su 4	Sa 4	Th 4	Tu 4	Sa 4	Th 4	Tu 4	Mo 4	Sa 4	Th 4	Mo 4	Sa 4	Th 4	We 4	Mo 4	Sa 4	We 4	Mo 4	Sa 4
Fr 5	We 5	Mo 5	Su 5	Fr 5	We 5	Su 5	Fr 5	We 5	Tu 5	Su 5	Fr 5	Tu 5	Su 5	Fr 5	Th 5	Tu 5	Su 5	Th 5	Tu 5	Su 5
Sa 6	Th 6	Tu 6	Mo 6	Sa 6	Th 6	Mo 6	Sa 6	Th 6	We 6	Mo 6	Sa 6	We 6	Mo 6	Sa 6	Fr 6	We 6	Mo 6	Fr 6	We 6	Mo 6
Su 7	Fr 7	We 7	Tu 7	Su 7	Fr 7	Tu 7	Su 7	Fr 7	Th 7	Tu 7	Su 7	Th 7	Tu 7	Su 7	Sa 7	Th 7	Tu 7	Sa 7	Th 7	Tu 7
Mo 8	Sa 8	Th 8	We 8	Mo 8	Sa 8	We 8	Mo 8	Sa 8	Fr 8	We 8	Mo 8	Fr 8	We 8	Mo 8	Su 8	Fr 8	We 8	Su 8	Fr 8	We 8
Tu 9	Su 9	Fr 9	Th 9	Tu 9	Su 9	Th 9	Tu 9	Su 9	Sa 9	Th 9	Tu 9	Sa 9	Th 9	Tu 9	Mo 9	Sa 9	Th 9	Mo 9	Sa 9	Th 9
We 10	Mo 10	Sa 10	Fr 10	We 10	Mo 10	Fr 10	We 10	Mo 10	Su 10	Fr 10	We 10	Su 10	Fr 10	We 10	Tu 10	Su 10	Fr 10	Tu 10	Su 10	Fr 10
Th 11	Tu 11	Su 11	Sa 11	Th 11	Tu 11	Sa 11	Th 11	Tu 11	Mo 11	Sa 11	Th 11	Mo 11	Sa 11	Th 11	We 11	Mo 11	Sa 11	We 11	Mo 11	Sa 11
Fr 12	We 12	Mo 12	Su 12	Fr 12	We 12	Su 12	Fr 12	We 12	Tu 12	Su 12	Fr 12	Tu 12	Su 12	Fr 12	Th 12	Tu 12	Su 12	Th 12	Tu 12	Su 12
Sa 13	Th 13	Tu 13	Mo 13	Sa 13	Th 13	Mo 13	Sa 13	Th 13	We 13	Mo 13	Sa 13	We 13	Mo 13	Sa 13	Fr 13	We 13	Mo 13	Fr 13	We 13	Mo 13
Su 14	Fr 14	We 14	Tu 14	Su 14	Fr 14	Tu 14	Su 14	Fr 14	Th 14	Tu 14	Su 14	Th 14	Tu 14	Su 14	Sa 14	Th 14	Tu 14	Sa 14	Th 14	Tu 14
Mo 15	Sa 15	Th 15	We 15	Mo 15	Sa 15	We 15	Mo 15	Sa 15	Fr 15	We 15	Mo 15	Fr 15	We 15	Mo 15	Su 15	Fr 15	We 15	Su 15	Fr 15	We 15
Tu 16	Su 16	Fr 16	Th 16	Tu 16	Su 16	Th 16	Tu 16	Su 16	Sa 16	Th 16	Tu 16	Sa 16	Th 16	Tu 16	Mo 16	Sa 16	Th 16	Mo 16	Sa 16	Th 16
We 17	Mo 17	Sa 17	Fr 17	We 17	Mo 17	Fr 17	We 17	Mo 17	Su 17	Fr 17	We 17	Su 17	Fr 17	We 17	Tu 17	Su 17	Fr 17	Tu 17	Su 17	Fr 17
Th 18	Tu 18	Su 18	Sa 18	Th 18	Tu 18	Sa 18	Th 18	Tu 18	Mo 18	Sa 18	Th 18	Mo 18	Sa 18	Th 18	We 18	Mo 18	Sa 18	We 18	Mo 18	Sa 18
Fr 19	We 19	Mo 19	Su 19	Fr 19	We 19	Su 19	Fr 19	We 19	Tu 19	Su 19	Fr 19	Tu 19	Su 19	Fr 19	Th 19	Tu 19	Su 19	Th 19	Tu 19	Su 19
Sa 20	Th 20	Tu 20	Mo 20	Sa 20	Th 20	Mo 20	Sa 20	Th 20	We 20	Mo 20	Sa 20	We 20	Mo 20	Sa 20	Fr 20	We 20	Mo 20	Fr 20	We 20	Mo 20
Su 21	Fr 21	We 21	Tu 21	Su 21	Fr 21	Tu 21	Su 21	Fr 21	Th 21	Tu 21	Su 21	Th 21	Tu 21	Su 21	Sa 21	Th 21	Tu 21	Sa 21	Th 21	Tu 21
Mo 22	Sa 22	Th 22	We 22	Mo 22	Sa 22	We 22	Mo 22	Sa 22	Fr 22	We 22	Mo 22	Fr 22	We 22	Mo 22	Su 22	Fr 22	We 22	Su 22	Fr 22	We 22
Tu 23	Su 23	Fr 23	Th 23	Tu 23	Su 23	Th 23	Tu 23	Su 23	Sa 23	Th 23	Tu 23	Sa 23	Th 23	Tu 23	Mo 23	Sa 23	Th 23	Mo 23	Sa 23	Th 23
We 24	Mo 24	Sa 24	Fr 24	We 24	Mo 24	Fr 24	We 24	Mo 24	Su 24	Fr 24	We 24	Su 24	Fr 24	We 24	Tu 24	Su 24	Fr 24	Tu 24	Su 24	Fr 24
Th 25	Tu 25	Su 25	Sa 25	Th 25	Tu 25	Sa 25	Th 25	Tu 25	Mo 25	Sa 25	Th 25	Mo 25	Sa 25	Th 25	We 25	Mo 25	Sa 25	We 25	Mo 25	Sa 25
Fr 26	We 26	Mo 26	Su 26	Fr 26	We 26	Su 26	Fr 26	We 26	Tu 26	Su 26	Fr 26	Tu 26	Su 26	Fr 26	Th 26	Tu 26	Su 26	Th 26	Tu 26	Su 26
Sa 27	Th 27	Tu 27	Mo 27	Sa 27	Th 27	Mo 27	Sa 27	Th 27	We 27	Mo 27	Sa 27	We 27	Mo 27	Sa 27	Fr 27	We 27	Mo 27	Fr 27	We 27	Mo 27
Su 28	Fr 28	We 28	Tu 28	Su 28	Fr 28	Tu 28	Su 28	Fr 28	Th 28	Tu 28	Su 28	Th 28	Tu 28	Su 28	Sa 28	Th 28	Tu 28	Sa 28	Th 28	Tu 28
Mo 29	Sa 29	Th 29	We 29	Mo 29	Sa 29	We 29	Mo 29	Sa 29	Fr 29	We 29	Mo 29	Fr 29	We 29	Mo 29	Su 29	Fr 29	We 29	Su 29	Fr 29	We 29
Tu 30	Su 30	Fr 30	Th 30	Tu 30	Su 30	Th 30	Tu 30	Su 30	Sa 30	Th 30	Tu 30	Sa 30	Th 30	Tu 30	Mo 30	Sa 30	Th 30	Mo 30	Sa 30	Th 30
We 31	Mo 31	Sa 31			Mo 31	Fr 31	We 31	Mo 31			We 31	Su 31	Fr 31	We 31			Fr 31	Tu 31	Su 31	Fr 31

Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug
Th 1	Tu 1	Su 1	Fr 1	We 1	Tu 1	Sa 1	Th 1	Tu 1	Su 1	Fr 1	Th 1	Mo 1	Sa 1	Th 1	Tu 1	Su 1	Sa 1	We 1	Mo 1	Sa 1
Fr 2	We 2	Mo 2	Sa 2	Th 2	We 2	Su 2	Fr 2	We 2	Mo 2	Sa 2	Fr 2	Tu 2	Su 2	Fr 2	We 2	Mo 2	Su 2	Th 2	Tu 2	Su 2
Sa 3	Th 3	Tu 3	Su 3	Fr 3	Th 3	Mo 3	Sa 3	Th 3	Tu 3	Su 3	Sa 3	We 3	Mo 3	Sa 3	Th 3	Tu 3	Mo 3	Fr 3	We 3	Mo 3
Su 4	Fr 4	We 4	Mo 4	Sa 4	Fr 4	Tu 4	Su 4	Fr 4	We 4	Mo 4	Su 4	Th 4	Tu 4	Su 4	Fr 4	We 4	Tu 4	Sa 4	Th 4	Tu 4
Mo 5	Sa 5	Th 5	Tu 5	Su 5	Sa 5	We 5	Mo 5	Sa 5	Th 5	Tu 5	Mo 5	Fr 5	We 5	Mo 5	Sa 5	Th 5	We 5	Su 5	Fr 5	We 5
Tu 6	Su 6	Fr 6	We 6	Mo 6	Su 6	Th 6	Tu 6	Su 6	Fr 6	We 6	Tu 6	Sa 6	Th 6	Tu 6	Su 6	Fr 6	Th 6	Mo 6	Sa 6	Th 6
We 7	Mo 7	Sa 7	Th 7	Tu 7	Mo 7	Fr 7	We 7	Mo 7	Sa 7	Th 7	We 7	Su 7	Fr 7	We 7	Mo 7	Sa 7	Fr 7	Tu 7	Su 7	Fr 7
Th 8	Tu 8	Su 8	Fr 8	We 8	Tu 8	Sa 8	Th 8	Tu 8	Su 8	Fr 8	Th 8	Mo 8	Sa 8	Th 8	Tu 8	Su 8	Sa 8	We 8	Mo 8	Sa 8
Fr 9	We 9	Mo 9	Sa 9	Th 9	We 9	Su 9	Fr 9	We 9	Mo 9	Sa 9	Fr 9	Tu 9	Su 9	Fr 9	We 9	Mo 9	Su 9	Th 9	Tu 9	Su 9
Sa 10	Th 10	Tu 10	Su 10	Fr 10	Th 10	Mo 10	Sa 10	Th 10	Tu 10	Su 10	Sa 10	We 10	Mo 10	Sa 10	Th 10	Tu 10	Mo 10	Fr 10	We 10	Mo 10
Su 11	Fr 11	We 11	Mo 11	Sa 11	Fr 11	Tu 11	Su 11	Fr 11	We 11	Mo 11	Su 11	Th 11	Tu 11	Su 11	Fr 11	We 11	Tu 11	Sa 11	Th 11	Tu 11
Mo 12	Sa 12	Th 12	Tu 12	Su 12	Sa 12	We 12	Mo 12	Sa 12	Th 12	Tu 12	Mo 12	Fr 12	We 12	Mo 12	Sa 12	Th 12	We 12	Su 12	Fr 12	We 12
Tu 13	Su 13	Fr 13	We 13	Mo 13	Su 13	Th 13	Tu 13	Su 13	Fr 13	We 13	Tu 13	Sa 13	Th 13	Tu 13	Su 13	Fr 13	Th 13	Mo 13	Sa 13	Th 13
We 14	Mo 14	Sa 14	Th 14	Tu 14	Mo 14	Fr 14	We 14	Mo 14	Sa 14	Th 14	We 14	Su 14	Fr 14	We 14	Mo 14	Sa 14	Fr 14	Tu 14	Su 14	Fr 14
Th 15	Tu 15	Su 15	Fr 15	We 15	Tu 15	Sa 15	Th 15	Tu 15	Su 15	Fr 15	Th 15	Mo 15	Sa 15	Th 15	Tu 15	Su 15	Sa 15	We 15	Mo 15	Sa 15
Fr 16	We 16	Mo 16	Sa 16	Th 16	We 16	Su 16	Fr 16	We 16	Mo 16	Sa 16	Fr 16	Tu 16	Su 16	Fr 16	We 16	Mo 16	Su 16	Th 16	Tu 16	Su 16
Sa 17	Th 17	Tu 17	Su 17	Fr 17	Th 17	Mo 17	Sa 17	Th 17	Tu 17	Su 17	Sa 17	We 17	Mo 17	Sa 17	Th 17	Tu 17	Mo 17	Fr 17	We 17	Mo 17
Su 18	Fr 18	We 18	Mo 18	Sa 18	Fr 18	Tu 18	Su 18	Fr 18	We 18	Mo 18	Su 18	Th 18	Tu 18	Su 18	Fr 18	We 18	Tu 18	Sa 18	Th 18	Tu 18
Mo 19	Sa 19	Th 19	Tu 19	Su 19	Sa 19	We 19	Mo 19	Sa 19	Th 19	Tu 19	Mo 19	Fr 19	We 19	Mo 19	Sa 19	Th 19	We 19	Su 19	Fr 19	We 19
Tu 20	Su 20	Fr 20	We 20	Mo 20	Su 20	Th 20	Tu 20	Su 20	Fr 20	We 20	Tu 20	Sa 20	Th 20	Tu 20	Su 20	Fr 20	Th 20	Mo 20	Sa 20	Th 20
We 21	Mo 21	Sa 21	Th 21	Tu 21	Mo 21	Fr 21	We 21	Mo 21	Sa 21	Th 21	We 21	Su 21	Fr 21	We 21	Mo 21	Sa 21	Fr 21	Tu 21	Su 21	Fr 21
Th 22	Tu 22	Su 22	Fr 22	We 22	Tu 22	Sa 22	Th 22	Tu 22	Su 22	Fr 22	Th 22	Mo 22	Sa 22	Th 22	Tu 22	Su 22	Sa 22	We 22	Mo 22	Sa 22
Fr 23	We 23	Mo 23	Sa 23	Th 23	We 23	Su 23	Fr 23	We 23	Mo 23	Sa 23	Fr 23	Tu 23	Su 23	Fr 23	We 23	Mo 23	Su 23	Th 23	Tu 23	Su 23
Sa 24	Th 24	Tu 24	Su 24	Fr 24	Th 24	Mo 24	Sa 24	Th 24	Tu 24	Su 24	Sa 24	We 24	Mo 24	Sa 24	Th 24	Tu 24	Mo 24	Fr 24	We 24	Mo 24
Su 25	Fr 25	We 25	Mo 25	Sa 25	Fr 25	Tu 25	Su 25	Fr 25	We 25	Mo 25	Su 25	Th 25	Tu 25	Su 25	Fr 25	We 25	Tu 25	Sa 25	Th 25	Tu 25
Mo 26	Sa 26	Th 26	Tu 26	Su 26	Sa 26	We 26	Mo 26	Sa 26	Th 26	Tu 26	Mo 26	Fr 26	We 26	Mo 26	Sa 26	Th 26	We 26	Su 26	Fr 26	We 26
Tu 27	Su 27	Fr 27	We 27	Mo 27	Su 27	Th 27	Tu 27	Su 27	Fr 27	We 27	Tu 27	Sa 27	Th 27	Tu 27	Su 27	Fr 27	Th 27	Mo 27	Sa 27	Th 27
We 28	Mo 28	Sa 28	Th 28	Tu 28	Mo 28	Fr 28	We 28	Mo 28	Sa 28	Th 28	We 28	Su 28	Fr 28	We 28	Mo 28	Sa 28	Fr 28	Tu 28	Su 28	Fr 28
Th 29	Tu 29	Su 29	Fr 29	We 29	Tu 29	Sa 29	Th 29	Tu 29	Su 29	Fr 29	Th 29	Mo 29	Sa 29	Th 29	Tu 29	Su 29	Sa 29	We 29	Mo 29	Sa 29
Fr 30	We 30	Mo 30	Sa 30	Th 30		Su 30	Fr 30	We 30	Mo 30	Sa 30		Tu 30	Su 30	Fr 30	We 30	Mo 30		Th 30	Tu 30	Su 30
		Tu 31	Su 31	Fr 31				Th 31	Tu 31	Su 31				Sa 31	Th 31	Tu 31				Mo 31

TABLE C—(Strips 1 to 42 referred to on page 1 ante)—cont.

English Calendar—cont.

(22) Sep	(23) Nov	(24) Jan	(25) Mar	(26) May	(27) July	(28) Sep	(29) Nov	(30) Jan	(31) Mar	(32) May	(33) July	(34) Sep	(35) Nov	(36) Jan	(37) Mar	(38) May	(39) July	(40) Sep	(41) Nov	(42) Jan
Tu 1	Su 1	Fr 1	Tu 1	Su 1	Fr 1	Th 1	Tu 1	Su 1	Th 1	Tu 1	Su 1	Sa 1	Th 1	Tu 1	Sa 1	Th 1	Tu 1	Mo 1	Sa 1	Th 1
We 2	Mo 2	Sa 2	We 2	Mo 2	Sa 2	Fr 2	We 2	Mo 2	Fr 2	We 2	Mo 2	Su 2	Fr 2	We 2	Su 2	Fr 2	We 2	Tu 2	Su 2	Fr 2
Th 3	Tu 3	Su 3	Th 3	Tu 3	Su 3	Sa 3	Th 3	Tu 3	Sa 3	Th 3	Tu 3	Mo 3	Sa 3	Th 3	Mo 3	Sa 3	Th 3	We 3	Mo 3	Sa 3
Fr 4	We 4	Mo 4	Fr 4	We 4	Mo 4	Su 4	Fr 4	We 4	Su 4	Fr 4	We 4	Tu 4	Su 4	Fr 4	Tu 4	Su 4	Fr 4	Th 4	Tu 4	Su 4
Sa 5	Th 5	Tu 5	Sa 5	Th 5	Tu 5	Mo 5	Sa 5	Th 5	Mo 5	Sa 5	Th 5	We 5	Mo 5	Sa 5	We 5	Mo 5	Sa 5	Fr 5	We 5	Mo 5
Su 6	Fr 6	We 6	Su 6	Fr 6	We 6	Tu 6	Su 6	Fr 6	Tu 6	Su 6	Fr 6	Th 6	Tu 6	Su 6	Th 6	Tu 6	Su 6	Sa 6	Th 6	Tu 6
Mo 7	Sa 7	Th 7	Mo 7	Sa 7	Th 7	We 7	Mo 7	Sa 7	We 7	Mo 7	Sa 7	Fr 7	We 7	Mo 7	Fr 7	We 7	Mo 7	Su 7	Fr 7	We 7
Tu 8	Su 8	Fr 8	Tu 8	Su 8	Fr 8	Th 8	Tu 8	Su 8	Th 8	Tu 8	Su 8	Sa 8	Th 8	Tu 8	Sa 8	Th 8	Tu 8	Mo 8	Sa 8	Th 8
We 9	Mo 9	Sa 9	We 9	Mo 9	Sa 9	Fr 9	We 9	Mo 9	Fr 9	We 9	Mo 9	Su 9	Fr 9	We 9	Su 9	Fr 9	We 9	Tu 9	Su 9	Fr 9
Th 10	Tu 10	Su 10	Th 10	Tu 10	Su 10	Sa 10	Th 10	Tu 10	Sa 10	Th 10	Tu 10	Mo 10	Sa 10	Th 10	Mo 10	Sa 10	Th 10	We 0	Mo 10	Sa 10
Fr 11	We 11	Mo 11	Fr 11	We 11	Mo 11	Su 11	Fr 11	We 11	Su 11	Fr 11	We 11	Tu 11	Su 11	Fr 11	Tu 11	Su 11	Fr 11	Th 11	Tu 11	Su 11
Sa 12	Th 12	Tu 12	Sa 12	Th 12	Tu 12	Mo 12	Sa 12	Th 12	Mo 12	Sa 12	Th 12	We 12	Mo 12	Sa 12	We 12	Mo 12	Sa 12	Fr 12	We 12	Mo 12
Su 13	Fr 13	We 13	Su 13	Fr 13	We 13	Tu 13	Su 13	Fr 13	Tu 13	Su 13	Fr 13	Th 13	Tu 13	Su 13	Th 13	Tu 13	Su 13	Sa 13	Th 13	Tu 13
Mo 14	Sa 14	Th 14	Mo 14	Sa 14	Th 14	We 14	Mo 14	Sa 14	We 14	Mo 14	Sa 14	Fr 14	We 14	Mo 14	Fr 14	We 14	Mo 14	Su 14	Fr 14	We 14
Tu 15	Su 15	Fr 15	Tu 15	Su 15	Fr 15	Th 15	Tu 15	Su 15	Th 15	Tu 15	Su 15	Sa 15	Th 15	Tu 15	Sa 15	Th 15	Tu 15	Mo 15	Sa 15	Th 15
We 16	Mo 16	Sa 16	We 16	Mo 16	Sa 16	Fr 16	We 16	Mo 16	Fr 16	We 16	Mo 16	Su 16	Fr 16	We 16	Su 16	Fr 16	We 16	Tu 16	Su 16	Fr 16
Th 17	Tu 17	Su 17	Th 17	Tu 17	Su 17	Sa 17	Th 17	Tu 17	Sa 17	Th 17	Tu 17	Mo 17	Sa 17	Th 17	Mo 17	Sa 17	Th 17	We 17	Mo 17	Sa 17
Fr 18	We 18	Mo 18	Fr 18	We 18	Mo 18	Su 18	Fr 18	We 18	Su 18	Fr 18	We 18	Tu 18	Su 18	Fr 18	Tu 18	Su 18	Fr 18	Th 18	Tu 18	Su 18
Sa 19	Th 19	Tu 19	Sa 19	Th 19	Tu 19	Mo 19	Sa 19	Th 19	Mo 19	Sa 19	Th 19	We 19	Mo 19	Sa 19	We 19	Mo 19	Sa 19	Fr 19	We 19	Mo 19
Su 20	Fr 20	We 20	Su 20	Fr 20	We 20	Tu 20	Su 20	Fr 20	Tu 20	Su 20	Fr 20	Th 20	Tu 20	Su 20	Th 20	Tu 20	Su 20	Sa 20	Th 20	Tu 20
Mo 21	Sa 21	Th 21	Mo 21	Sa 21	Th 21	We 21	Mo 21	Sa 21	We 21	Mo 21	Sa 21	Fr 21	We 21	Mo 21	Fr 21	We 21	Mo 21	Su 21	Fr 21	We 21
Tu 22	Su 22	Fr 22	Tu 22	Su 22	Fr 22	Th 22	Tu 22	Su 22	Th 22	Tu 22	Su 22	Sa 22	Th 22	Tu 22	Sa 22	Th 22	Tu 22	Mo 22	Sa 22	Th 22
We 23	Mo 23	Sa 23	Wo 23	Mo 23	Sa 23	Fr 23	We 23	Mo 23	Fr 23	We 23	Mo 23	Su 23	Fr 23	We 23	Su 23	Fr 23	We 23	Tu 23	Su 23	Fr 23
Th 24	Tu 24	Su 24	Th 24	Tu 24	Su 24	Sa 24	Th 24	Tu 24	Sa 24	Th 24	Tu 24	Mo 24	Sa 24	Th 24	Mo 24	Sa 24	Th 24	We 24	Mo 24	Sa 24
Fr 25	We 25	Mo 25	Fr 25	We 25	Mo 25	Su 25	Fr 25	We 25	Su 25	Fr 25	We 25	Tu 25	Su 25	Fr 25	Tu 25	Su 25	Fr 25	Th 25	Tu 25	Su 25
Sa 26	Th 26	Tu 26	Sa 26	Th 26	Tu 26	Mo 26	Sa 26	Th 26	Mo 26	Sa 26	Th 26	We 26	Mo 26	Sa 26	We 26	Mo 26	Sa 26	Fr 26	We 26	Mo 26
Su 27	Fr 27	We 27	Su 27	Fr 27	We 27	Tu 27	Su 27	Fr 27	Tu 27	Su 27	Fr 27	Th 27	Tu 27	Su 27	Th 27	Tu 27	Su 27	Sa 27	Th 27	Tu 27
Mo 28	Sa 28	Th 28	Mo 28	Sa 28	Th 28	We 28	Mo 28	Sa 28	We 28	Mo 28	Sa 28	Fr 28	We 28	Mo 28	Fr 28	We 28	Mo 28	Su 28	Fr 28	We 28
Tu 29	Su 29	Fr 29	Tu 29	Su 29	Fr 29	Th 29	Tu 29	Su 29	Th 29	Tu 29	Su 29	Sa 29	Th 29	Tu 29	Sa 29	Th 29	Tu 29	Mo 29	Sa 29	Th 29
We 30	Mo 30	Sa 30	We 30	Mo 30	Sa 30	Fr 30	We 30	Mo 30	Fr 30	We 30	Mo 30	Su 30	Fr 30	We 30	Su 30	Fr 30	We 30	Tu 30	Su 30	Fr 30
														Th 31	Mo 31	Sa 31	Th 31			Sa 31

Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb
Th 1	Tu 1	Mo 1	Fr 1	We 1	Mo 1	Sat 1	Th 1	We 1	Su 1	Fr 1	We 1	Mo 1	Sa 1	Fr 1	Tu 1	Sa 1	Fr 1	We 1	Mo 1	Sa 1
Fr 2	We 2	Tu 2	Sa 2	Th 2	Tu 2	Su 2	Fr 2	Th 2	Mo 2	Sa 2	Th 2	Tu 2	Su 2	Sa 2	We 2	Mo 2	Sa 2	Th 2	Tu 2	Mo 2
Sa 3	Th 3	We 3	Su 3	Fr 3	We 3	Mo 3	Sa 3	Fr 3	Tu 3	Su 3	Fr 3	We 3	Mo 3	Su 3	Th 3	Tu 3	Su 3	Fr 3	We 3	Tu 3
Su 4	Fr 4	Th 4	Mo 4	Sa 4	Th 4	Tu 4	Su 4	Sa 4	We 4	Mo 4	Sa 4	Th 4	Tu 4	Mo 4	Fr 4	We 4	Mo 4	Sa 4	Th 4	We 4
Mo 5	Sa 5	Fr 5	Tu 5	Su 5	Fr 5	We 5	Mo 5	Su 5	Th 5	Tu 5	Su 5	Fr 5	We 5	Tu 5	Sa 5	Th 5	Tu 5	Su 5	Fr 5	Th 5
Tu 6	Su 6	Sa 6	We 6	Mo 6	Sa 6	Th 6	Tu 6	Mo 6	Fr 6	We 6	Mo 6	Sa 6	Th 6	We 6	Su 6	Fr 6	We 6	Mo 6	Sa 6	Fr 6
We 7	Mo 7	Su 7	Th 7	Tu 7	Su 7	Fr 7	We 7	Tu 7	Sa 7	Th 7	Tu 7	Su 7	Fr 7	Th 7	Mo 7	Sa 7	Th 7	Tu 7	Su 7	Sa 7
Th 8	Tu 8	Mo 8	Fr 8	We 8	Mo 8	Sa 8	Th 8	We 8	Su 8	Fr 8	We 8	Mo 8	Sa 8	Fr 8	Tu 8	Su 8	Fr 8	We 8	Mo 8	Su 8
Fr 9	We 9	Tu 9	Sa 9	Th 9	Tu 9	Su 9	Fr 9	Th 9	Mo 9	Sa 9	Th 9	Tu 9	Su 9	Sa 9	We 9	Mo 9	Sa 9	Th 9	Tu 9	Mo 9
Sa 10	Th 10	We 10	Su 10	Fr 10	We 10	Mo 10	Sa 10	Fr 10	Tu 10	Su 10	Fr 10	We 10	Mo 10	Su 10	Th 10	Tu 10	Su 10	Fr 10	We 10	Tu 10
Su 11	Fr 11	Th 11	Mo 11	Sa 11	Th 11	Tu 11	Su 11	Sa 11	We 11	Mo 11	Sa 11	Th 11	Tu 11	Mo 11	Fr 11	We 11	Mo 11	Sa 11	Th 11	We 11
Mo 12	Sa 12	Fr 12	Tu 12	Su 12	Fr 12	We 12	Mo 12	Su 12	Th 12	Tu 12	Su 12	Fr 12	We 12	Tu 12	Sa 12	Th 12	Tu 12	Su 12	Fr 12	Th 12
Tu 13	Su 13	Sa 13	We 13	Mo 13	Sa 13	Th 13	Tu 13	Mo 13	Fr 13	We 13	Mo 13	Sa 13	Th 13	We 13	Su 13	Fr 13	We 13	Mo 13	Sa 13	Fr 13
We 14	Mo 14	Su 14	Th 14	Tu 14	Su 14	Fr 14	We 14	Tu 14	Sa 14	Th 14	Tu 14	Su 14	Fr 14	Th 14	Mo 14	Sa 14	Th 14	Tu 14	Su 14	Sa 14
Th 15	Tu 15	Mo 15	Fr 15	We 15	Mo 15	Sa 15	Th 15	We 15	Su 15	Fr 15	We 15	Mo 15	Sa 15	Fr 15	Tu 15	Su 15	Fr 15	We 15	Mo 15	Su 15
Fr 16	We 16	Tu 16	Sa 16	Th 16	Tu 16	Su 16	Fr 16	Th 16	Mo 16	Sa 16	Th 16	Tu 16	Su 16	Sa 16	We 16	Mo 16	Sa 16	Th 16	Tu 16	Mo 16
Sa 17	Th 17	We 17	Su 17	Fr 17	We 17	Mo 17	Sa 17	Fr 17	Tu 17	Su 17	Fr 17	We 17	Mo 17	Su 17	Th 17	Tu 17	Su 17	Fr 17	We 17	Tu 17
Su 18	Fr 18	Th 18	Mo 18	Sa 18	Th 18	Tu 18	Su 18	Sa 18	We 18	Mo 18	Sa 18	Th 18	Tu 18	Mo 18	Fr 18	We 18	Mo 18	Sa 18	Th 18	We 18
Mo 19	Sa 19	Fr 19	Tu 19	Su 19	Fr 19	We 19	Mo 19	Su 19	Th 19	Tu 19	Su 19	Fr 19	We 19	Tu 19	Sa 19	Th 19	Tu 19	Su 19	Fr 19	Th 19
Tu 20	Su 20	Sa 20	We 20	Mo 20	Sa 20	Th 20	Tu 20	Mo 20	Fr 20	We 20	Mo 20	Sa 20	Th 20	We 20	Su 20	Fr 20	We 20	Mo 20	Sa 20	Fr 20
We 21	Mo 21	Su 21	Th 21	Tu 21	Su 21	Fr 21	We 21	Tu 21	Sa 21	Th 21	Tu 21	Su 21	Fr 21	Th 21	Mo 21	Sa 21	Th 21	Tu 21	Su 21	Sa 21
Th 22	Tu 22	Mo 22	Fr 22	We 22	Mo 22	Sa 22	Th 22	We 22	Su 22	Fr 22	We 22	Mo 22	Sa 22	Fr 22	Tu 22	Su 22	Fr 22	We 22	Mo 22	Su 22
Fr 23	We 23	Tu 23	Sa 23	Th 23	Tu 23	Su 23	Fr 23	Th 23	Mo 23	Sa 23	Th 23	Tu 23	Su 23	Sa 23	We 23	Mo 23	Sa 23	Th 23	Tu 23	Mo 23
Sa 24	Th 24	We 24	Su 24	Fr 24	We 24	Mo 24	Sa 24	Fr 24	Tu 24	Su 24	Fr 24	We 24	Mo 24	Su 24	Th 24	Tu 24	Su 24	Fr 24	We 24	Tu 24
Su 25	Fr 25	Th 25	Mo 25	Sa 25	Th 25	Tu 25	Su 25	Sa 25	We 25	Mo 25	Sa 25	Th 25	Tu 25	Mo 25	Fr 25	We 25	Mo 25	Sa 25	Th 25	We 25
Mo 26	Sa 26	Fr 26	Tu 26	Su 26	Fr 26	We 26	Mo 26	Su 26	Th 26	Tu 26	Su 26	Fr 26	We 26	Tu 26	Sa 26	Th 26	Tu 26	Su 26	Fr 26	Th 26
Tu 27	Su 27	Sa 27	We 27	Mo 27	Sa 27	Th 27	Tu 27	Mo 27	Fr 27	We 27	Mo 27	Sa 27	Th 27	We 27	Su 27	Fr 27	We 27	Mo 27	Sa 27	Fr 27
We 28	Mo 28	Su 28	Th 28	Tu 28	Su 28	Fr 28	We 28	Tu 28	Sa 28	Th 28	Tu 28	Su 28	Fr 28	Th 28	Mo 28	Sa 28	Th 28	Tu 28	Su 28	Sa 28
Th 29	Tu 29	Mo 29	Fr 29	We 29	Mo 29	Sa 29	Th 29	We 29	Su 29	Fr 29	We 29	Mo 29	Sa 29	Fr 29	Tu 29	Su 29	Fr 29	We 29	Mo 29	Su 29
Fr 30	We 30		Sa 30	Th 30	Tu 30	Su 30	Fr 30		Mo 30	Sa 30	Th 30	Tu 30	Su 30		We 30	Mo 30	Sa 30	Th 30	Tu 30	
Sa 31	Th 31				We 31	Mo 31	Sa 31				Fr 31	We 31	Mo 31				Su 31	Fr 31	We 31	

TABLE C.—Strips 43 to 49—vide page 1 ante.
Sun's Equations.

(43)	(44)	(45)	(46)	(47)	(48)	(49)
[illegible]	60	120	180	240	300	360
[illegible]	+·0628	−1131	+·1768	−·0702	+1069	+1774
1	61	121	181	241	301	361
+·1749	+·0597	−1155	−1759	−·0673	+1093	+1769
2	62	122	182	242	302	362
+·1741	+·0568	−1178	−1755	−·0644	+1116	+1764
3	63	123	183	243	303	363
+·1734	+·0539	−1201	−1750	−·0615	+1140	+1760
4	64	124	184	244	304	364
+·1726	+·0509	−1222	−1745	−·0586	+1164	+1757
5	65	125	185	245	305	365
+·1718	+·0479	−1244	−1739	−·0557	+1186	+1755
6	66	126	186	246	306	
+·1710	+·0449	−1266	−1732	−·0528	+1208	
7	67	127	187	247	307	
+·1702	+·0419	−1288	−1725	−·0499	+1230	
8	68	128	188	248	308	
+·1693	+·0389	−1309	−1717	−·0469	+1252	
9	69	129	189	249	309	
+·1683	+·0358	−1330	−1709	−·0439	+1274	
10	70	130	190	250	310	
+·1672	+·0327	−1350	−1700	−·0408	+1296	
11	71	131	191	251	311	
+·1661	+·0296	−1369	−1690	−·0378	+1317	
12	72	132	192	252	312	
+·1650	+·0265	−1389	−1680	−·0347	+1338	
13	73	133	193	253	313	
+·1639	+·0234	−1408	−1670	−·0317	+1358	
14	74	134	194	254	314	
+·1628	+·0203	−1427	−1658	−·0286	+1378	
15	75	135	195	255	315	
+·1614	+·0172	−1445	−1646	−·0255	+1397	
16	76	136	196	256	316	
+·1600	+·0141	−1463	−1634	−·0225	+1415	
17	77	137	197	257	317	
+·1586	+·0110	−1480	−1622	−·0193	+1433	
18	78	138	198	258	318	
+·1572	+·0079	−1497	−1610	−·0162	+1452	
19	79	139	199	259	319	
+·1558	+·0048	−1514	−1597	−·0130	+1470	
20	80	140	200	260	320	
+·1544	+·0017	−1529	−1583	−·0099	+1487	
21	81	141	201	261	321	
+·1528	−·0014	−1544	−1569	−·0067	+1503	
22	82	142	202	262	322	
+·1513	−·0046	−1560	−1555	−·0036	+1519	
23	83	143	203	263	323	
+·1497	−·0077	−1575	−1540	−·0004	+1534	
24	84	144	204	264	324	
+·1480	−·0108	−1589	−1523	+·0027	+1550	
25	85	145	205	265	325	
+·1462	−·0139	−1603	−1506	+·0058	+1565	
26	86	146	206	266	326	
+·1444	−·0170	−1615	−1490	+·0089	+1580	
27	87	147	207	267	327	
+·1426	−·0201	−1628	−1473	+·0120	+1594	
28	88	148	208	268	328	
+·1408	−·0232	−1640	−1455	+·0151	+1608	
29	89	149	209	269	329	

TABLE C.—Strips 50 to 61—vide page 1 ante
Tithi Ending Moments (mean).

(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)
·969	·030	075	121	166	·212	·257	303	·349	·394	440	485
·953	·014 / 999	060	·105	151	196	242	287	333	378	424	469
937	983	·044	090	135	181	226	·272	317	363	408	454
922	·967	028	·074	119	165	211	256	·302	347	393	438
·906	·952	013 / ·997	058	104	149	195	240	286	331	377	423
·890	936	·981	·043	088	134	·179	225	270	316	361	407
·875	920	966	027	·073	118	164	209	255	300	·346	391
859	·905	·950	011 / 996	·057	102	148	193	239	·285	330	376
843	889	935	980	·041	087	132	178	223	269	·314	360
828	873	919	964	·026	·071	117	162	208	·253	299	344
812	858	903	·949	·010 / ·994	·055	101	147	192	238	283	329
·797	842	888	·933	979	·040	·085	131	176	222	267	313
·781	826	872	917	963	·024	070	115	161	206	252	·297
·765	·811	·856	902	·947	·009 / ·993	054	100	·145	·191	236	282
·750	·795	841	886	·932	·977	038	084	129	175	221	·266
·734	779	825	871	·916	962	·023	·068	114	159	205	250
·718	764	·809	·855	·900	·946	·007 / ·991	·053	·098	144	189	235
·703	·748	·794	839	885	·930	·976	037	·083	128	174	·219
687	·733	·778	824	869	·915	·960	·021	·067	·112	·158	203
·671	·717	·762	808	853	899	945	·006 / 990	·051	·097	142	188
·656	·701	·747	·792	838	883	·929	974	036	081	127	172
640	686	·731	·777	822	868	·913	959	020	·065	111	157
·624	·670	·715	·761	·806	·852	898	·943	004 / 989	·050	095	141
·609	654	·700	·745	·791	836	882	·927	973	034	·080	125
593	·639	·684	·730	·775	821	866	912	·957	·019	064	110
577	·623	·669	·714	·760	805	·851	·896	942	003 / ·987	·048	·094
563	607	·653	698	·744	789	·835	·881	926	972	033	·078
546	592	637	682	·728	·774	819	·865	910	956	·017	·063
531	576	622	·667	·713	758	804	849	895	940	·001 / ·986	·047
515	560	606	651	·697	·743	·788	834	879	925	·970	·031

TABLE C.—Strips 62 to 124—vide p. 1 ante. Moon's Tithi Equations

(62)	(63)
−·0000	−3075
−·0854	−3598
−1670	−3948
−2418	−4122
−·3066	−4098
−3586	−3859
−3944	−3409
−4121	−2760
−4100	−1940
−3864	−·0996
−3417	+0020
−2771	+1084
−1954	+1974
−1011	+2787
+0004	+3430
+1019	+3872
+1960	+4102
+·2777	+4120
+3421	+3938
+3866	+·3575
+4100	+3052
+4121	+2402
+3942	+1652
+3582	+0835
+3061	−·0019
+·2412	−·0873
+1664	−1687
+·0849	−2484
−·0006	−3079
−·0860	−·3596

Day	Value	Day	Value	Day	Value	Day	Value	Day	Value	Day	Value
31	+ 1350	91	− 0826	151	− 1672	211	− 1400	271	+ 0844	331	+ 1644
32	+ 1330	92	− 0857	152	− 1683	212	− 1381	272	+ 0875	332	+ 1655
33	+ 1309	93	− 0888	153	− 1694	213	− 1362	273	+ 0906	333	+ 1667
34	+ 1288	94	− 0419	154	− 1703	214	− 1343	274	+ 0837	334	+ 1678
35	+ 1266	95	− 0449	155	− 1711	215	− 1323	275	+ 0868	335	+ 1689
36	+ 1244	96	− 0479	156	− 1720	216	− 1303	276	+ 0899	336	+ 1697
37	+ 1222	97	− 0508	157	− 1728	217	− 1281	277	+ 0429	337	+ 1705
38	+ 1200	98	− 0538	158	− 1735	218	− 1258	278	+ 0459	338	+ 1714
39	+ 1178	99	− 0568	159	− 1742	219	− 1236	279	+ 0489	339	+ 1722
40	+ 1155	100	− 0597	160	− 1748	220	− 1214	280	+ 0519	340	+ 1729
41	+ 1132	101	− 0625	161	− 1753	221	− 1192	281	+ 0549	341	+ 1736
42	+ 1108	102	− 0653	162	− 1757	222	− 1169	282	+ 0579	342	+ 1744
43	+ 1083	103	− 0682	163	− 1762	223	− 1146	283	+ 0608	343	+ 1750
44	+ 1058	104	− 0711	164	− 1766	224	− 1123	284	+ 0637	344	+ 1755
45	+ 1033	105	− 0739	165	− 1770	225	− 1099	285	+ 0666	345	+ 1760
46	+ 1008	106	− 0767	166	− 1774	226	− 1075	286	+ 0694	346	+ 1764
47	+ 0983	107	− 0795	167	− 1778	227	− 1051	287	+ 0722	347	+ 1767
48	+ 0958	108	− 0823	168	− 1779	228	− 1026	288	+ 0750	348	+ 1770
49	+ 0931	109	− 0850	169	− 1781	229	− 1001	289	+ 0778	349	+ 1774
50	+ 0904	110	− 0877	170	− 1782	230	− 0975	290	+ 0805	350	+ 1778
51	+ 0877	111	− 0904	171	− 1783	231	− 0949	291	+ 0833	351	+ 1779
52	+ 0850	112	− 0930	172	− 1784	232	− 0922	292	+ 0860	352	+ 1780
53	+ 0823	113	− 0956	173	− 1783	233	− 0895	293	+ 0887	353	+ 1782
54	+ 0795	114	− 0982	174	− 1782	234	− 0868	294	+ 0915	354	+ 1784
55	+ 0767	115	− 1008	175	− 1780	235	− 0841	295	+ 0943	355	+ 1782
56	+ 0739	116	− 1033	176	− 1778	236	− 0814	296	+ 0968	356	+ 1781
57	+ 0711	117	− 1058	177	− 1775	237	− 0786	297	+ 0994	357	+ 1780
58	+ 0683	118	− 1083	178	− 1772	238	− 0758	298	+ 1019	358	+ 1779
59	+ 0655	119	− 1108	179	− 1768	239	− 0730	299	+ 1044	359	+ 1778

484	529	575	620	666	711	757	802	848	893	939	− 2423	− 4128
468	513	559	605	650	696	741	787	832	878	923	− 3070	− 4097
452	497	543	589	634	680	725	771	817	862	908	− 3590	− 3856
437	482	528	573	619	664	710	755	801	846	892	− 3946	− 3404
421	467	512	558	603	649	694	740	785	831	876	− 4122	− 2755
405	451	496	542	587	633	679	724	770	815	861	− 4099	− 1984
390	435	481	526	572	617	663	708	754	799	845	− 3882	− 0989
374	420	465	511	556	602	647	693	738	784	829	− 3418	+ 0028
358	404	449	495	541	586	632	677	723	768	814	− 2768	+ 1041
343	388	434	479	525	570	616	661	707	753	798	− 1947	− 1981
327	373	418	464	509	555	600	646	691	737	782	− 1008	+ 2792
311	357	403	448	494	539	585	630	676	721	767	+ 0012	+ 3434
296	341	387	432	478	523	569	615	660	706	751	+ 1027	+ 3875
280	326	371	417	462	508	553	599	644	690	735	+ 1967	+ 4108
265	310	356	401	447	492	538	583	629	674	720	+ 2782	+ 4120
249	294	340	385	431	477	522	568	613	659	704	+ 3426	+ 3937
233	279	324	370	415	461	506	552	597	643	689	+ 3869	+ 3572
218	263	309	354	400	445	491	536	582	627	673	+ 4101	+ 3048
202	247	293	339	384	430	475	521	566	612	657	+ 4120	+ 2397
186	232	277	323	368	414	459	505	551	596	642	+ 3940	+ 1646
171	216	262	307	353	398	444	489	535	580	626	+ 3579	+ 0839
155	201	246	292	337	383	428	474	519	565	610	+ 3056	− 0025
139	185	230	276	321	367	413	458	504	549	595	+ 2407	− 0879
124	169	215	260	306	351	397	442	488	533	579	+ 1658	− 1698
108	154	199	245	290	336	381	427	472	518	563	+ 0842	− 2489
092	138	183	229	275	320	366	411	457	502	548	− 0018	− 3083
077	122	168	213	259	304	350	395	441	487	532	− 0867	− 3599
061	107	152	198	243	289	334	380	425	471	516	− 1681	− 3952
045	091	137	182	228	273	319	364	410	455	501	− 2429	− 4128

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TABLE C.—Strips 62 to 1[illegible]—vide page 1 ante—cont.

Moon's Tithi Equations—cont.

[illegible]	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)
[illegible]	−·1914	+·2914	+·4109	+·3095	−·0096	−·3149	−·4079	−·1815	+·2111	+·4119	+·2942	−·0191	−·3201	−·4062	−·1713	+·2205	+·4125	+·2872	−·0286	−·3263
[illegible]	−·0968	+·2818	+·4115	+·2481	−·0948	−·3638	−·3815	−·0857	+·2899	+·4108	+·2270	−·1040	−·3686	−·3771	−·0745	+·2976	+·4089	+·2190	−·1132	−·3730
−·3400	+·1050	+·3454	+·3922	+·1535	−·1757	−·3977	−·3337	+·0164	+·3512	+·3889	+·1505	−·1844	−·4005	−·3372	+·0277	+·3568	+·3854	+·1415	−·1929	−·4027
−·2750	+·1668	+·3886	+·3549	+·0724	−·2466	−·4128	−·2666	+·1171	+·3923	+·3496	+·0678	−·2572	−·4133	−·2580	+·1279	+·3954	+·3444	+·0585	−·2647	−·4188
−·1942	+·2090	+·4167	+·3017	−·0080	−·3141	−·4061	−·1829	+·2099	+·4118	+·2951	−·0177	−·3198	−·4064	−·1725	+·2193	+·4124	+·2881	−·0274	−·3255	−·4041
−·0998	+·2808	+·4116	+·2304	−·0954	−·3682	−·3821	−·0971	+·2889	+·4105	+·2262	−·1028	−·3680	−·3777	−·0759	+·2966	+·4091	+·2201	−·1118	−·3725	−·3733
+·0085	+·3446	+·3927	+·1606	−·1746	−·3978	−·3346	+·0148	+·3504	+·3898	+·1517	−·1883	−·4002	−·3281	+·0262	+·3560	+·3859	+·1427	−·1917	−·4024	−·3213
+·1048	+·3882	+·3555	+·0780	−·2495	−·4127	−·2677	+·1157	+·3918	+·3503	+·0691	−·2562	−·4132	−·2591	+·1265	+·3950	+·3451	+·0597	−·2637	−·4137	−·2505
+·1958	+·4108	+·3020	−·0070	−·3122	−·4084	−·1848	+·2086	+·4117	+·2960	−·0165	−·3185	−·4066	−·1789	+·2181	+·4124	+·2890	−·0261	−·3246	−·4014	−·1687
+·2797	+·4117	+·2271	−·0922	−·3626	−·3897	−·0886	+·2878	+·4107	+·2292	−·1015	−·3673	−·3788	−·0775	+·2956	+·4098	+·2212	−·1106	−·3719	−·3739	−·0678
+·3483	+·3971	+·1619	−·1784	−·3970	−·3455	+·0188	+·3496	+·3898	+·1529	−·1821	−·3998	−·3200	+·0247	+·3553	+·3863	+·1439	−·1905	−·4021	−·3328	+·0361
+·3877	+·3562	+·0798	−·2455	−·4120	−·2698	+·1142	+·3918	+·3610	+·0704	−·2552	−·4131	−·2608	+·1251	+·3945	+·3458	+·0609	−·2628	−·4136	−·2517	+·1358
+·4104	+·3035	−·0057	−·3114	−·4066	−·1856	+·2078	+·4115	+·2969	−·0158	−·3176	−·4068	−·1753	+·2169	+·4123	+·2960	−·0248	−·3238	−·4048	−·1651	+·2262
+·4119	+·2383	−·0910	−·3620	−·3632	−·0991	+·2866	+·4108	+·2808	−·1008	−·3666	−·3759	−·0780	+·2946	+·4095	+·2222	−·1094	−·3713	−·3744	−·0687	+·3021
+·3935	+·1630	−·1722	−·3966	−·3268	+·0118	+·3468	+·3903	+·1541	−·1809	−·3994	−·3299	+·0233	+·3546	+·3868	+·1451	−·1895	−·4018	−·3283	+·0847	+·3601
+·3569	+·0819	−·2405	−·4126	−·2700	+·1127	+·3909	+·3517	+·0717	−·2512	−·4131	−·2614	+·1237	+·3941	+·3465	+·0621	−·2616	−·4136	−·2729	+·1344	+·3972
+·3048	−·0045	−·3100	−·4088	−·1868	+·2060	+·4114	+·2973	−·0140	−·3168	−·4070	−·1767	+·2156	+·4122	+·2909	−·0335	−·3220	−·4050	−·1065	+·2250	+·4126
+·2292	−·0697	−·3614	−·3836	−·0916	+·2856	+·4110	+·2212	−·0990	−·3660	−·3795	−·0805	+·2936	+·4097	+·2232	−·1082	−·3707	−·3750	−·0092	+·3011	+·4061
+·1641	−·1719	−·3992	−·3371	+·0102	+·3480	+·3907	+·1558	−·1798	−·3990	−·3308	+·0216	+·3588	+·3872	+·1463	−·1888	−·4015	−·3240	+·0831	+·3594	+·3888
+·0923	−·2455	−·4125	−·2712	+·1118	+·3904	+·3524	+·0729	−·2582	−·4180	−·2625	+·1228	+·3958	+·3472	+·0634	−·2606	−·4135	−·2540	+·1880	+·3968	+·3417
−·0082	−·3097	−·4090	−·1860	+·2047	+·4118	+·2866	−·0128	−·3160	−·4078	−·1781	+·2144	+·4121	+·2919	−·0222	−·3223	−·4052	−·1679	+·2237	+·4127	+·2846
−·0865	−·3608	−·3842	−·0931	+·2845	+·4119	+·2324	−·0978	−·3654	−·3801	−·0820	+·2926	+·4099	+·2244	−·1070	−·3701	−·3756	−·0707	+·3001	+·4088	+·2162
−·1689	−·3958	−·3360	+·0087	+·3473	+·3912	+·1565	−·1786	−·3987	−·3316	+·0202	+·3520	+·3877	+·1475	−·1872	−·4013	−·3250	+·0315	+·3587	+·3843	+·1785
−·2404	−·4124	−·2723	+·1090	+·3899	+·3581	+·0742	−·2523	−·4129	−·2686	+·1208	+·3934	+·3478	+·0647	−·2597	−·4134	−·2652	+·1315	+·3961	+·3425	+·0654
−·3088	−·4093	−·1894	+·2083	+·4111	+·2995	−·0114	−·3152	−·4075	−·1794	+·2130	+·4120	+·2929	−·0210	−·3214	−·4056	−·1698	+·2221	+·4126	+·2858	−·0506
−·3672	−·3707	−·0945	+·2835	+·4118	+·2286	−·0065	−·3648	−·3807	−·0885	+·2915	+·4101	+·2254	−·1058	−·3695	−·3765	−·0723	+·2991	+·4086	+·2174	−·1150
−·3964	−·3288	+·0058	+·3466	+·3916	+·1577	−·1774	−·3988	−·3324	+·0167	+·3523	+·3882	+·1457	−·1860	−·4009	−·3259	+·0300	+·3580	+·3847	+·1397	−·1945
−·4123	−·2738	+·1035	+·3894	+·3538	+·0754	−·2512	−·4129	−·2648	+·1198	+·3929	+·3465	+·0659	−·2567	−·4134	−·2564	+·1300	+·3960	+·3488	+·0506	−·2652
−·4095	−·1907	+·2020	+·4110	+·3004	−·0102	−·3144	−·4078	−·1808	+·2117	+·4119	+·2987	−·0197	−·3205	−·4060	−·1706	+·2211	+·4125	+·2868	−·0298	−·3207
−·3852	−·0960	+·2824	+·4114	+·2346	−·0952	−·3642	−·3812	−·0849	+·2905	+·4108	+·2265	−·1046	−·3689	−·3763	−·0737	+·2981	+·4088	+·2185	−·1138	−·3733
−·3396	+·0058	+·3458	+·3921	+·1569	−·1708	−·3979	−·3333	+·0171	+·3516	+·3856	+·1499	−·1950	−·4006	−·3268	+·0285	+·3572	+·3852	+·1409	−·1934	−·4029

−·2745	+·3079	+·3390	+·3545	+·0767	−[illegible]	−·4138	−·2680	+·1178	+·3925	+·3408	+·0671	−·2577	−·4132	−·2575	+·1288	+·3956	+·3440	+·0678	−·2653	−·4138
−[illegible]	+·2007	+·4108	+·3012	−[illegible]	−·3435	−·4080	−·1832	+·2105	+·4118	+·2946	−·0184	−·3197	−·4063	−·1719	+·2190	+·4136	+·2877	−·0280	−·3279	−·4089
−·0373	+·2813	+·4115	+[illegible]	−·0949	−·3885	−·3818	−·0954	+·2894	+·4141	+·2276	−·1084	−·3688	−·3774	−·0753	+·2971	+·4010	+·2196	−·1125	−·3727	−·3730
+·3018	+·3430	+·3935	+[illegible]	−·1751	−·3975	−·3342	+·0156	+·3508	+·3891	+·1511	−·1883	−·4064	−·3277	+·0270	+·3564	+·3856	+·1421	−·1923	−·4025	−·3209
+[illegible]	+·3894	+[illegible]	+·0789	−·2433	−·4127	−·2678	+·1164	+·3930	+·3499	+·0684	−·2567	−·4132	−·2565	+·1272	+·3952	+·3448	+·0591	−·2643	−·4137	−·2499
+·1104	+·4107	+[illegible]	−·0076	−·3127	−·4063	−·1886	+·2093	+·4117	+·2955	−·0171	−·3189	−·4065	−·1733	+·2187	+·4124	+·2886	−·0268	−·3250	−·4043	−·1630
+[illegible]	+·4127	+·2806	−·0928	−·3620	−·3824	−·0978	+·2883	+·4106	+·2287	−·1022	−·3676	−·3730	−·0767	+·2961	+·4092	+·2203	−·1116	−·3722	−·3736	−·0656
+[illegible]	+·3960	+·1012	−·1739	−·3971	−·3350	+·0141	+·3560	+·3895	+·1528	−·1827	−·4000	−·3293	+·0255	+·3557	+·3861	+·1433	−·1911	−·4022	−·3218	+·0369
+[illegible]	+·3558	+·0792	−·2489	−·4127	−·2898	+·1140	+·3914	+·3507	+·0697	−·2557	−·4133	−·2597	+·1258	+·3948	+·3455	+·0603	−·2632	−·4137	−·2511	+·1365
+[illegible]	+·3080	−·0063	−·3118	−·4085	−·1880	+·2060	+·4116	+·2964	−·0159	−·3180	−·4067	−·1746	+·2175	+·4123	+·2895	−·0255	−·3243	−·4046	−·1644	+·2268
+[illegible]	+·2376	−·0916	−·3623	−·3830	−·0868	+·2873	+·4108	+·2297	−·1009	−·3670	−·3786	−·0762	+·2951	+·4094	+·2217	−·1100	−·3716	−·3742	−·0670	+·3026
+·3988	+·1624	−·1728	−·3968	−·3359	+·0135	+·3492	+·3900	+·1535	−·1815	−·3996	−·3295	+·0140	+·3550	+·3865	+·1445	−·1900	−·4020	−·3228	+·0354	+·3604
+·3566	+·0804	−·2470	−·4126	−·2694	+·1134	+·3911	+·3518	+·0711	−·2547	−·4131	−·2606	+·1244	+·3943	+·3461	+·0615	−·2621	−·4136	−·2528	+·1351	+·3974
+·3319	−·0051	−·3110	−·4067	−·1862	+·2067	+·4115	+·2978	−·0147	−·3172	−·4069	−·1760	+·2163	+·4128	+·2904	−·0242	−·3284	−·4049	−·1658	+·2256	+·4128
+·2867	−·0904	−·3617	−·3834	−·0909	+·2861	+·4109	+·2306	−·0997	−·3603	−·3793	−·0797	+·2941	+·4096	+·2227	−·1088	−·3710	−·3747	−·0685	+·3016	+·4080
+·1635	−·1716	−·3964	−·3367	+·0119	+·3484	+·3905	+·1547	−·1808	−·3993	−·3304	+·0225	+·3542	+·3870	+·1457	−·1889	−·4016	−·3236	+·0339	+·3598	+·3835
+·0816	−·2400	−·4125	−·2700	+·1120	+·3906	+·3520	+·0723	−·2537	−·4130	−·2620	+·1239	+·3940	+·3468	+·0627	−·2611	−·4135	−·2585	+·1337	+·3970	+·3413
−·0686	−·3102	−·4059	−·1374	+·2053	+·4113	+·2983	−·0134	−·3164	−·4073	−·1774	+·2150	+·4122	+·2914	−·0228	−·3226	−·4051	−·1672	+·2244	+·4127	+·2814
−·0891	−·3011	−·3839	−·0924	+·2859	+·4112	+·2318	−·0984	−·3657	−·3798	−·0912	+·2931	+·4098	+·2238	−·1076	−·3704	−·3758	−·0700	+·3006	+·4062	+·2156
−·1701	−·3960	−·3375	+·0095	+·3477	+·3910	+·1550	−·1792	−·3989	−·3312	+·0210	+·3534	+·3875	+·1469	−·1877	−·4018	−·3245	+·0323	+·3591	+·3840	+·1379
−·2459	−·4125	−·2717	+·1106	+·3901	+·3498	+·0785	−·2527	−·4130	−·2630	+·1215	+·3936	+·3475	+·0641	−·2602	−·4135	−·2546	+·1322	+·3966	+·3421	+·0547
−·3098	−·4091	−·1887	+·2040	+·4112	+·2981	−·0121	−·3150	−·4074	−·1787	+·2137	+·4121	+·2924	−·0216	−·3218	−·4054	−·1686	+·2230	+·4126	+·2853	−·0312
−·3605	−·3844	−·0968	+·2810	+·4112	+·2280	−·0973	−·3651	−·3804	−·0827	+·2920	+·4100	+·2249	−·1064	−·3698	−·3760	−·0715	+·2990	+·4085	+·2168	−·1156
−·3966	−·3384	+·0059	+·3469	+·3914	+·1571	−·1780	−·3985	−·3320	+·0194	+·3527	+·3880	+·1481	−·1866	−·4010	−·3254	+·0308	+·3533	+·3844	+·1391	−·1950
−·4134	−·2726	+·1098	+·3896	+·3585	+·0743	−·2517	−·4129	−·2648	+·1200	+·3983	+·3481	+·0612	−·2592	−·4134	−·2553	+·1307	+·3962	+·3429	+·0560	−·2662
−·4094	−·1906	+·2026	+·4110	+·3060	−·0108	−·3148	−·4076	−·1891	+·2124	+·4124	+·2938	−·0304	−·3210	−·4058	−·1700	+·2218	+·4126	+·2863	−·0300	−·3271
−[illegible]	−·0958	+·2830	+·4114	+·2341	−·0959	−·3645	−·3819	−·0842	+·2910	+·4103	+·2260	−·1052	−·3682	−·3766	−·0730	+·2986	+·4087	+·2180	−·1144	−·3736
−[illegible]	+·0085	+·3463	+·3918	+·1583	−·1768	−·3981	−·3380	+·0179	+·3510	+·3884	+·1498	−·1855	−·4007	−·3264	+·0292	+·3576	+·3849	+·1408	−·1940	−·4089
−[illegible]	+·1078	+[illegible]	+·3544	+·0769	−·2598	−·4138	−·2654	+·1186	+·3927	+·3490	+·0664	−·2582	−·4132	−·2570	+·1298	+·3958	+·3436	+·0572	−·2667	−·4138

TABLE C—Strips 62 to 124—vide page 1 ante—cont.

Moon's Tithi Equations—cont.

(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)
[illegible]	+ ·1919	+ ·2909	+ ·4189	+ ·2808	− ·0881	− ·3382	− ·4014	+ ·1506	+ ·2890	+ ·4186	+ ·3781	− ·0476	− ·3380	− ·3388	− ·1401	+ ·2460	+ ·4189	+ ·2857	− ·0582
[illegible]	+ ·0982	+ ·3051	+ ·4072	+ ·2108	− ·1298	− ·3770	− ·3678	− ·0581	+ ·3125	+ ·4058	+ ·2025	− ·1814	− ·3812	− ·3628	− ·0407	+ ·3194	+ ·4081	+ ·1940	− ·1494
[illegible]	+ ·0992	+ ·3321	+ ·3817	+ ·1837	− ·3918	− ·4059	− ·3185	+ ·0506	+ ·3671	+ ·3777	+ ·1236	− ·2095	− ·4069	− ·3063	+ ·0618	+ ·2720	+ ·3785	+ ·1144	− ·2178
+ ·2498	+ ·1886	+ ·3984	+ ·3887	+ ·0409	− ·3721	− ·4187	− ·2493	+ ·1491	+ ·4010	+ ·3880	+ ·0395	− ·2792	− ·4181	− ·2814	+ ·1896	+ ·4089	+ ·3272	+ ·0300	− ·2882
− ·3028	+ ·2288	+ ·4189	+ ·2814	− ·0362	− ·3814	− ·4017	− ·1596	+ ·3378	+ ·4185	+ ·2740	− ·0464	− ·3371	− ·3998	− ·1415	+ ·2468	+ ·4189	+ ·2667	− ·0560	− ·3428
− ·0649	+ ·3041	+ ·4074	+ ·2119	− ·1310	− ·3765	− ·3685	− ·0585	+ ·3115	+ ·4056	+ ·2086	− ·1802	− ·3808	− ·3685	− ·0423	+ ·3185	+ ·4084	+ ·1951	− ·1392	− ·3944
+ ·0272	+ ·0615	+ ·3328	+ ·1339	− ·2093	− ·4042	− ·3144	± ·0490	+ ·3665	+ ·3782	+ ·1248	− ·2985	− ·4067	− ·3071	+ ·0602	+ ·3714	+ ·3741	+ ·1157	− ·2167	− ·4094
+ ·1372	+ ·3980	+ ·3395	+ ·0598	− ·2711	− ·4188	− ·2416	± ·1477	+ ·4008	+ ·3388	+ ·0407	− ·2782	− ·4182	− ·2325	+ ·1582	+ ·4032	+ ·3280	+ ·0812	− ·2853	− ·4127
+ ·2275	+ ·4128	+ ·2821	− ·0856	− ·3803	− ·4020	− ·1584	+ ·2866	+ ·4184	+ ·2750	− ·0452	− ·3364	− ·3996	− ·1429	+ ·2456	+ ·4189	+ ·2677	− ·0547	− ·3421	− ·3966
+ ·3981	+ ·4076	+ ·3180	− ·1198	− ·3760	− ·3692	− ·0550	+ ·3105	+ ·4060	+ ·2048	− ·1390	− ·3801	− ·3643	− ·0489	+ ·3175	+ ·4036	+ ·1962	− ·1880	− ·3840	− ·3591
+ ·3907	+ ·3828	+ ·1851	− ·1990	− ·4044	− ·3153	+ ·0474	± ·3658	+ ·3787	+ ·1280	− ·2075	− ·4065	− ·3081	+ ·0687	+ ·3708	+ ·3747	+ ·1169	− ·2156	− ·4081	− ·3607
+ ·3976	+ ·2408	+ ·0514	− ·2701	− ·4138	− ·2428	+ ·1463	+ ·4005	± ·3345	+ ·0420	− ·2773	− ·4183	− ·2337	+ ·1569	+ ·4028	+ ·3288	+ ·0825	− ·2848	− ·4127	− ·2244
+ ·4128	+ ·2830	− ·0844	− ·3299	− ·4024	− ·1548	+ ·2354	+ ·4138	+ ·3760	− ·0410	− ·3856	− ·4000	− ·1148	+ ·2444	+ ·4139	+ ·2687	− ·0584	− ·3418	− ·3970	− ·1838
+ ·4079	+ ·3141	− ·1186	− ·3754	− ·3698	− ·0566	+ ·3095	+ ·4062	+ ·2058	− ·1278	− ·3795	− ·3649	− ·0453	+ ·3166	+ ·4040	+ ·1978	− ·1868	− ·3835	− ·3970	− ·0840
+ ·3638	+ ·1868	− ·1979	− ·4041	− ·3162	+ ·0459	+ ·3651	+ ·3798	+ ·1272	− ·2064	− ·4062	− ·3090	+ ·0572	+ ·3701	+ ·3752	+ ·1181	− ·2146	− ·4079	− ·3597	+ ·0685
+ ·3419	+ ·0527	− ·2691	− ·4189	− ·2440	+ ·1449	+ ·4001	+ ·3358	+ ·0488	− ·2764	− ·4188	− ·2849	+ ·1554	+ ·4025	+ ·3296	+ ·0388	− ·2835	− ·4128	− ·2856	+ ·1657
+ ·2839	− ·0881	− ·3291	− ·4027	− ·1562	+ ·2842	+ ·4183	+ ·2769	− ·0426	− ·3349	− ·4008	− ·1457	+ ·2482	+ ·4188	+ ·2897	− ·0520	− ·3406	− ·3974	− ·1852	+ ·2522
+ ·2151	− ·1174	− ·3749	− ·3705	− ·0581	+ ·3085	+ ·4064	+ ·2070	− ·1266	− ·3790	− ·3655	− ·0469	+ ·3157	+ ·4048	+ ·1985	− ·1856	− ·3889	− ·3604	− ·0854	+ ·3227
+ ·1874	− ·1968	− ·4038	− ·3172	+ ·0444	+ ·3644	+ ·3799	+ ·1384	− ·2054	− ·4060	− ·3100	+ ·0557	+ ·3694	+ ·3758	+ ·1198	− ·2135	− ·4077	− ·3026	+ ·0670	+ ·3742
+ ·0540	− ·2682	− ·4138	− ·2452	+ ·1485	+ ·3998	+ ·3360	+ ·0445	− ·2755	− ·4184	− ·2860	+ ·1540	+ ·4022	+ ·3304	+ ·0851	− ·2820	− ·4129	− ·2270	+ ·1644	+ ·4045
− ·0818	− ·3288	+ ·4030	− ·1576	+ ·2830	+ ·4132	+ ·2779	− ·0414	− ·3341	− ·4006	− ·1471	+ ·2420	+ ·4187	+ ·2707	− ·0508	− ·3398	− ·3978	− ·1366	+ ·2510	+ ·4187
− ·1162	+ ·3743	− ·3711	− ·0597	+ ·3075	+ ·4067	+ ·2081	− ·1254	− ·3785	− ·3662	− ·0488	+ ·3148	+ ·4046	+ ·1996	− ·1344	− ·3825	− ·3612	− ·0370	+ ·3217	+ ·4028
− ·1956	+ ·4035	− ·3181	+ ·0428	+ ·3687	+ ·3804	+ ·1297	− ·2042	− ·4057	− ·3110	+ ·0548	+ ·3687	+ ·3768	+ ·1205	− ·2124	− ·4075	− ·3086	+ ·0655	+ ·3787	+ ·3722
− ·2852	+ ·4139	− ·2463	+ ·1421	+ ·3994	+ ·3368	+ ·0458	− ·2745	− ·4188	− ·3372	+ ·1526	+ ·4018	+ ·3811	+ ·0368	− ·2815	− ·4180	− ·2282	+ ·1630	+ ·4043	+ ·3251
− ·3375	+ ·4088	− ·1590	+ ·2318	+ ·4181	+ ·2788	− ·0409	− ·3388	− ·4009	− ·1485	+ ·2408	+ ·4187	+ ·2716	− ·0495	− ·3391	− ·3982	− ·1380	+ ·2498	+ ·4188	+ ·2648
− ·3788	+ ·3717	− ·3611	+ ·3066	+ ·4069	+ ·2992	− ·1241	− ·3779	− ·3668	− ·0498	+ ·3140	+ ·4049	+ ·2008	− ·1332	− ·3820	− ·3618	− ·0885	+ ·3208	+ ·4026	+ ·1926
− ·4032	+ ·3199	+ ·0414	+ ·3631	+ ·3808	+ ·1309	− ·2080	− ·4055	− ·3120	+ ·0529	+ ·3681	+ ·3769	+ ·1217	− ·2118	− ·4073	− ·3047	+ ·0640	+ ·3730	+ ·3728	+ ·1126
− ·4189	+ ·2475	+ ·1402	+ ·3990	+ ·3376	+ ·0471	− ·2786	− ·4185	− ·2884	+ ·1512	+ ·4015	+ ·3318	+ ·0377	− ·2806	− ·4130	− ·2295	+ ·1616	+ ·4040	+ ·3260	+ ·0281
[illegible]	+ ·1663	+ ·2808	+ ·4181	+ ·2792	− ·0387	− ·3396	− ·4018	− ·1499	+ ·2896	+ ·4186	+ ·2726	− ·0482	− ·3388	− ·3966	− ·1894	+ ·2486	+ ·4138	+ ·2658	− ·0578
− ·3724	− ·0625	+ ·3056	+ ·4071	+ ·2102	− ·1229	− ·3778	− ·3675	− ·0518	+ ·3180	+ ·4052	+ ·2019	− ·1320	− ·3815	− ·3625	− ·0899	+ ·3199	+ ·4029	+ ·1984	− ·1410
− ·3199	+ ·0899	+ ·3624	+ ·3815	+ ·1321	− ·2018	− ·4052	− ·3130	+ ·0518	+ ·3675	+ ·3774	+ ·1330	− ·2101	− ·4070	− ·3057	+ ·0625	+ ·3724	+ ·3738	+ ·1188	− ·2188

− ·2487	+ 1398	+ 3986	+ ·3383	+ ·0484	− ·2726	− 4136	− 2397	+ 1498	+ 4012	+ 3326	+ ·0389	− 2796	− 4131	− 2308	+ 1603	+ 4038	+ 3268	+ 0294	− 2866
− ·1616	+ 2294	+ 4130	+ ·2807	− ·0375	− ·3318	− 4015	− 1518	+ 2384	+ 4135	+ 2735	− ·0470	− 3875	− 3990	− 1408	+ 2474	+ 4139	+ 2662	− ·0566	− 3132
− ·0641	+ 3046	+ 4073	+ 2114	− ·1217	− ·3768	− 3682	− ·0528	+ 3120	+ 4055	+ 2031	− 1308	− 3809	− 3632	− 0415	+ 3190	+ 4032	+ 1946	− 1398	− 3847
+ 0884	+ 3618	+ 3820	+ 1833	− ·2006	− 4048	− ·3140	+ 0498	+ 3668	+ 3780	+ 1242	− 2090	− 4068	− 3067	+ ·0610	+ 3717	+ 3738	+ 1150	− 2172	− 4085
+ 1379	+ 3982	+ 3391	+ 0496	− ·2716	− 4137	− 2410	+ 1484	+ 4009	+ 3334	+ 0401	− 2787	− 4132	− 3320	+ 1589	+ ·4034	+ ·3276	+ ·0306	− 2858	− 4127
+ ·2282	+ 4129	+ 2816	− ·0362	− 3310	− 4018	− 1527	+ 2372	+ 4135	+ 2745	− 0458	− 3368	− 3995	− 1422	+ ·2462	+ 4139	+ 2672	− 0554	− 3425	− 3964
+ 3036	+ 4075	+ 2124	− 1204	− 3762	− 3689	− ·0542	+ 3110	+ 4058	+ 2042	− 1296	− 3803	− ·3638	− 0431	+ 3180	+ 4035	+ 1956	− 1386	− 3842	− 3588
+ ·3611	+ 3825	+ 1845	− 1995	− 4016	− 3149	+ ·0482	+ ·3662	+ 3785	+ 1254	− ·2080	− 4066	− 3076	+ 0595	+ 3711	+ 3744	+ 1163	− 2161	− 4082	− 3002
+ 3978	+ 3399	+ 0508	− 2706	− 4138	− 2422	+ 1470	+ 4003	+ 3341	+ 0414	− 2778	− 4132	− 2331	+ 1575	+ 4030	+ 3284	+ 0318	− 2848	− 4127	− 2238
+ ·4129	+ 2826	− ·0350	− 3308	− 4022	− 1541	+ 2360	+ 4134	+ 2755	− 0416	− 3360	− ·3998	− 1436	+ 2450	+ 4139	+ 2682	− 0540	− 3417	− 3968	− 1331
+ ·4077	+ 2135	− 1192	− 3757	− 3695	− 0558	+ 3100	+ 4061	+ 2053	− 1284	− 3798	− 3645	− 0446	− 3171	+ 4038	+ 1968	− 1374	− 3838	− 3594	− 0332
+ ·3831	+ 1357	− 1984	− 4043	− 3157	+ ·0467	+ 3655	+ 3790	+ 1266	− 2070	− 4064	− 3086	+ 0580	+ 3705	+ 3750	+ 1175	− 2151	− 4080	− 3011	+ 0692
+ ·3406	+ 0521	− 2696	− 4139	− 2434	+ 1456	+ 4003	+ 3349	+ 0426	− 2768	− 4133	− 2343	+ 1561	+ 4026	+ 3292	+ ·0332	− 2839	− 4128	− 2250	+ 1664
+ 2834	− ·0337	− 3295	− 4025	− 1555	+ 2348	+ 4133	+ 2764	− ·0433	− ·3352	− 4002	− 1450	+ 2438	+ 4138	+ 2692	− 0527	− 3409	− 3972	− 1345	+ 2528
+ ·2140	− 1180	− 3752	− 3702	− 0573	+ 3090	+ 4063	+ 2064	− 1272	− 3798	− 3652	− ·0461	+ 3161	+ 4041	+ 1979	− 1362	− 3833	− 3601	− 0347	+ 3231
+ 1369	− 1973	− 4040	− 3167	+ ·0451	+ 3647	+ 3796	+ 1278	− 2059	− 4061	− 3095	+ 0564	+ 3697	+ 3755	+ 1187	− 2140	− 4078	− 3021	+ 0677	+ 3745
+ ·0534	− 2636	− 4139	− 2446	+ 1442	+ 4000	+ 3356	+ ·0439	− 2759	− 4134	− 2355	+ 1547	+ 4023	+ 3300	+ 0345	− ·2830	− 4129	− 2263	+ 1651	+ 4047
− 0825	− ·3287	− 4028	− 1569	+ ·2336	+ 4134	+ 2774	− ·0420	− ·3345	− 4004	− 1464	+ 2426	+ 4138	+ 2702	− 0514	− 3402	− 3976	− 1359	+ 2516	+ 4136
− 1168	− 3746	− 3708	− 0589	+ 3080	+ 4066	+ ·2075	− 1260	− 3787	− ·3658	− 0476	+ ·3153	+ 4045	+ 1991	− 1350	− 3828	− 3608	− 0362	+ ·3222	+ 4021
− ·1962	− 4037	− 3176	− 0436	+ 3640	+ 3801	+ 1290	− 2048	− 4059	− 3105	+ ·0550	+ 3691	+ 3760	+ 1199	− ·2129	− 4076	− 3031	+ 0663	+ 3739	+ 3719
− ·2677	− 4139	− 2458	+ 1428	+ 3996	+ 3364	+ ·0452	− 2750	− 4135	− 2366	+ 1533	+ 4020	+ 3207	+ ·0357	− ·2820	− 4129	− ·2276	+ 1687	+ 4044	+ 3247
− ·3279	− 4031	− 1583	+ 2324	+ 4132	+ 2784	− 0407	− 3337	− ·4007	− 1478	+ ·2414	+ 4137	+ 2711	− 0502	− 3394	− 3980	− 1873	+ 2504	+ 4137	+ 2638
− ·3740	− 3714	− ·0604	+ 3070	+ 4068	+ 2086	− 1247	− 3782	− 3665	− ·0490	+ 3144	+ 4048	+ ·2002	− 1338	− 3823	− 3615	− 0878	+ 3213	+ 4024	+ 1918
− ·4084	− ·3185	+ 0421	+ 3634	+ 3807	+ 1303	− 2036	− 4056	− 3115	+ ·0536	+ 3684	+ 3766	+ 1211	− 2119	− 4074	− ·3042	+ 0648	+ 3734	+ ·3725	+ 1120
− ·4139	− 2469	+ 1414	+ 3993	+ 3372	+ ·0465	− 2740	− 4135	− 2373	+ 1519	+ 4017	+ 3314	+ 0370	− ·2811	− 4130	− 2288	+ 1623	+ 4041	+ 3255	+ 0275
− ·4084	− 1597	+ 2312	+ 4131	+ 2793	− ·0394	− 3330	− 4011	− 1492	+ 2403	+ 4136	+ 2721	− 0488	− 3387	− 3984	− 1387	+ 2492	+ 4138	+ 2648	− 0584
− ·3720	− 0618	+ 3061	+ 4070	+ 2007	− 1235	− 3776	− 3672	− ·0506	+ 3135	+ 4050	+ 2014	− 1326	− 3818	− 3622	− 0392	+ 3203	+ 4028	+ 1929	− 1415
− ·3195	+ 0407	+ ·3627	+ 3812	+ 1315	− 2024	− 4054	− 3125	+ ·0521	+ 3678	+ 3771	+ 1224	− 2107	− 4071	− 3052	+ 0632	+ 3727	+ 3730	+ 1182	− 2169
− ·2481	+ 1400	+ ·3988	+ 3380	+ ·0477	− 2731	− 4136	− ·2390	+ 1505	+ 4014	+ 3322	+ ·0383	− ·2801	− 4131	− 2302	+ 1610	+ 4039	+ 3264	+ ·0287	− 2871

TABLE C—Strips 62 to 124—vide page 1 ante—cont.

Moon's Tithi Equations—cont.

(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)
[illegible]	+ [illegible] 53	— 4294	+ 2568	+ 1133	+ 2532	— 0665	— 3188	— 3928	— 1187	+ 2653	+ 4128	+ 2507	— 0760	— 3540	— 3892	— 1079	+ 2739	+ 4123	+ 2429
[illegible]	— 3576	— 0294	+ 3262	+ 4008	+ 855	— 1493	— 3584	— 3520	— 0181	+ 3328	+ 3931	+ 1770	— 1532	— 3919	— 3162	— 0066	+ 3392	+ 3952	+ 1682
— 4086	— 2987	+ 0720	+ 3765	+ 3 93	+ 1053	— 2260	— 4102	— 2911	+ 0810	+ 3809	+ 3646	+ 0930	— 2310	— 4114	— 2330	+ 0952	+ 3319	+ 3599	+ 0867
— 4126	— 2221	+ 1608	+ 4038	+ 3210	+ 0204	— 2933	— 4120	— 2125	+ 1800	+ 4076	+ 3149	+ 0110	— 2999	— 4110	— 2027	+ 1900	+ 4093	+ 3084	+ 0013
— 3362	— 1809	+ 2556	+ 4134	+ 2592	— 0658	— 3481	— 3932	— 1202	+ 2641	+ 4129	+ 2517	— 0743	— 3534	— 3897	— 1093	+ 2728	+ 4123	+ 2139	— 0841
— 3584	— 0303	+ 2054	+ 4011	+ 1866	— 1481	— 3879	— 3527	— 0193	+ 3320	+ 3785	+ 1781	— 1670	— 3914	— 3470	— 0081	+ 3383	+ 3956	+ 1693	— 1658
— 2997	+ 0714	+ 3759	+ 3698	+ 1065	— 2249	— 4100	— 2921	+ 0926	+ 3803	+ 3652	+ 0973	— 2329	— 4112	— 2841	+ 0987	+ 3843	+ 3605	+ 0679	— 2407
— 2232	+ 1684	+ 4055	+ 3218	+ 0217	— 2923	— 4121	— 2138	+ 1736	+ 4073	+ 3157	+ 0123	— 2090	— 4113	— 2049	+ 1887	+ 4091	+ 3093	+ 0026	— 3056
— 1323	+ 2515	+ 4135	+ 2602	— 0610	— 3474	— 3936	— 1216	+ 2610	+ 4129	+ 2527	— 0734	— 3527	— 3302	— 1107	+ 2716	+ 4124	+ 2149	— 0828	— 3578
+ 0325	+ 3244	+ 4014	+ 1878	— 1169	— 3875	— 3534	— 0210	+ 3311	+ 3990	+ 1793	— 1553	— 3900	— 3477	— 0986	+ 3374	+ 3960	+ 1704	— 1646	— 3940
+ 0690	+ 3753	+ 3704	+ 1077	— 2738	— 4008	— 2931	+ 08 2	+ 3797	+ 3658	+ 0936	— 2318	— 4110	— 2352	+ 0922	+ 3830	+ 3611	+ 0892	— 2397	— 4120
+ 1671	+ 4052	+ 3226	+ 0230	— 2914	— 4122	— 2150	+ 1774	+ 4071	+ 2165	+ 0135	— 2981	— 4114	— 2651	+ 1875	+ 4088	+ 3102	+ 0039	— 3047	— 4102
+ 2684	+ 4135	+ 2612	— 0627	— 3163	— 3910	— 1230	+ 26 0	+ 4 30	+ 2537	— 0722	— 3521	— 3303	— 1122	+ 2705	+ 4125	+ 24 0	— 0816	— 3572	— 3870
+ 3335	+ 4017	+ 1890	— 1457	— 3871	— 3543	— 0256	+ 3 03	+ 3993	+ 1804	— 1546	— 3905	— 3485	— 0111	+ 3336	+ 3934	+ 1716	— 1635	— 3936	— 3426
+ 3747	+ 3710	+ 1090	— 2277	— 4095	— 2911	+ 0797	+ 3792	+ 3661	+ 0938	— 2307	— 4103	— 286	+ 0908	+ 3634	+ 3618	+ 0904	— 2337	— 4120	— 2782
+ 4048	+ 3235	+ 0243	— 2904	— 4123	— 2102	+ 1760	+ 4069	+ 3173	+ 0147	— 2374	— 4115	— 2067	+ 1861	+ 4086	+ 3111	+ 0052	— 3039	— 4103	— 1967
+ 4136	+ 2622	— 0614	— 3461	— 3944	— 1245	+ 2608	+ 4131	+ 2617	— 0710	— 3512	— 3911	— 1136	+ 2633	+ 4125	+ 2471	— 0803	— 3565	— 3574	— 1026
+ 4 20	+ 1901	— 1415	— 3885	— 3650	— 0240	+ 3295	+ 3907	+ 1816	— 1534	— 3900	— 3493	— 0176	+ 3358	+ 3963	+ 17 8	— 1623	— 3933	— 3434	— 0012
+ 3716	+ 1102	— 2 16	— 4094	— 2951	+ 0784	+ 3786	+ 3570	+ 1010	— 2707	— 4108	— 2674	+ 0892	+ 3829	+ 3624	+ 0917	— 2376	— 4118	— 2792	+ 1003
+ 3213	+ 0256	— 2895	— 4124	— 3174	+ 1740	+ 4067	+ 3181	+ 0160	— 2961	— 4113	— 2080	+ 813	+ 4084	+ 3130	+ 0 65	— 3331	— 4104	— 1980	+ 1947
+ 2633	— 0602	— 3154	— 3948	— 1250	+ 2507	+ 4131	+ 2557	— 0606	— 3505	— 3917	— 1151	+ 2682	+ 41 6	+ 2481	— 0790	— 3538	— 3879	— 1041	+ 2766
+ 10 2	— 1433	— 3850	— 3553	— 0255	+ 3235	+ 4000	+ 1827	— 1524	— 3395	— 3500	— 0142	+ 3150	+ 3973	+ 1740	— 1612	— 3329	— 3142	— 0027	+ 3413
+ 1114	— 2205	— 4091	— 2162	+ 0767	+ 3780	+ 3677	+ 1022	— 2286	— 4106	— 2885	+ 0877	+ 3824	+ 3130	+ 0979	— 2360	— 4117	— 2303	+ 0988	+ 3662
+ 0269	— 2385	— 4124	— 2187	+ 1733	+ 4035	+ 3189	+ 0173	— 2955	— 4118	— 2093	+ 1835	+ 4081	+ 3128	+ 077	— 3021	— 4106	— 1994	— 1934	+ 4098
— 0590	+ 3417	— 3952	— 1273	+ 2586	+ 4132	+ 2567	— 0684	— 3499	— 3921	— 1165	+ 1170	+ 1 27	+ 2492	— 0778	— 3552	— 3854	— 1056	+ 2754	+ 4132
+ 1421	+ 3 56	— 3555	— 0270	+ 3 77	+ 4001	+ 1833	— 1510	— 3890	— 3508	+ 0158	+ 3340	+ 3975	+ 1752	— 1600	— 3925	— 3450	— 0043	+ 3404	+ 3946
— 2195	— 4089	+ 972	+ 1752	+ 3774	+ 3833	+ 1034	— 2275	— 4105	— 2395	+ 0663	+ 3518	+ 3636	+ 0941	— 23 5	— 4116	— 2814	+ 0974	+ 3856	+ 3590
— 2876	— 4125	— 2200	+ 1719	+ 4063	+ 3197	+ 0155	— 2943	— 4119	— 2106	+ 1821	+ 40 9	+ 3176	+ 0061	— 3012	— 4108	— 2007	+ 1920	+ 40 6	+ 3070
— 3440	— 3956	— 1287	+ 2574	+ 4133	+ 2577	— 0671	— 3192	— 3026	— 1180	+ 2609	+ 4128	+ 2502	— 1766	— 3544	— 3890	— 1071	+ 2744	+ 4122	+ 2424
— 3554	— 3572	— 0286	+ 3267	+ 4 06	+ 1850	— 1499	— 3886	— 3516	— 0173	+ 3333	+ 3979	+ 1764	— 1568	— 3921	— 3450	— 0059	+ 3396	+ 3950	+ 1676
— 4087	— 2982	+ 0736	+ 3763	+ 3689	+ 1017	— 2265	— 4103	— 2905	+ 0348	+ 3812	+ 3613	+ 0951	— 2345	— 4115	— 2325	+ 0959	+ 3852	+ 0861	+ 3506

− 4126	− 2218	+ 1705	+ 4060	+ 3205	+ 0198	− 2637	− 4120	− 2119	+ 1807	+ 4077	+ 3145	+ 0103	− 3003	− 4110	− 2020	+ 1907	+ 4094	+ 3080	+ 0007
− 3960	− 1302	+ 2561	+ 4134	+ 2587	− 0659	− 3 85	− 3930	− 1194	+ 2647	+ 4128	+ 2512	− 0753	− 3437	− 3894	− 1086	+ 2733	+ 4123	+ 2434	− 0847
− 3680	− 0302	+ 3253	+ 4010	+ 1861	− 1487	− 3882	− 3524	− 0189	+ 3324	+ 3983	+ 1775	− 1576	− 3916	− 3466	− 0073	+ 3387	+ 3954	+ 1687	− 1664
− 3992	+ 0721	+ 3762	+ 3695	+ 1059	− 2254	− 4101	− 2916	+ 0833	+ 3806	+ 3649	+ 0967	− 2334	− 4113	− 2836	+ 0944	+ 3846	+ 3602	+ 0873	− 2412
− 2226	+ 1891	+ 4056	+ 3214	+ 0210	− 2928	− 4120	− 2132	+ 1798	+ 4075	+ 3153	+ 0116	− 2995	− 4111	− 2084	+ 1894	+ 4092	+ 3088	+ 0019	− 3060
− 1816	+ 2550	+ 4134	+ 2597	− 0647	− 3478	− 2934	− 1209	+ 2686	+ 4129	+ 2522	− 0740	− 3530	− 3900	− 1100	+ 2722	+ 4124	+ 2444	− 0835	− 3582
− 0817	+ 3240	+ 4012	+ 1872	− 1475	− 3877	− 3530	− 0203	+ 3316	+ 3988	+ 1787	− 1564	− 3912	− 3473	− 0089	+ 3378	+ 3958	+ 1698	− 1652	− 3942
+ 0707	+ 3756	+ 3701	+ 1071	+ 2244	− 4019	− 2926	+ 0819	+ 3800	+ 3655	+ 0980	− 2324	− 4111	− 2846	+ 0930	+ 3841	+ 3608	+ 0885	− 2402	− 4120
+ 1677	+ 4053	+ 3222	+ 0224	− 2918	− 4121	− 2144	+ 1780	+ 4072	+ 3161	+ 0129	− 2986	− 4113	− 2047	+ 1881	+ 4090	+ 3098	+ 0033	− 3052	− 4101
+ 2540	+ 4135	+ 2607	− 0684	− 3471	− 3938	− 1223	+ 2625	+ 4130	+ 2532	− 0728	− 3523	− 3204	− 1115	+ 2710	+ 4124	+ 2454	− 0822	− 3575	− 3867
+ 3240	+ 4015	+ 1884	− 1463	− 3873	− 3588	− 0218	+ 3307	+ 3991	+ 1798	− 1552	− 3907	− 3481	− 0103	+ 3370	+ 3962	+ 1710	− 1640	− 3938	− 3423
+ 3750	+ 3707	+ 1084	− 2822	− 4097	− 2986	+ 0805	+ 3794	+ 3661	+ 0992	− 2313	− 4110	− 2857	+ 0915	+ 3836	+ 3614	+ 0898	− 2392	− 4120	− 2777
+ 4050	+ 3231	+ 0237	− 2909	− 4122	− 2156	+ 1767	+ 4070	+ 3169	+ 0141	− 2977	− 4114	− 2060	+ 1868	+ 4087	+ 3107	+ 0045	− 3043	− 4103	− 1960
+ 4136	+ 2617	− 0620	− 3465	− 3942	− 1237	+ 2614	+ 4130	+ 2542	− 0716	− 3516	− 3909	− 1129	+ 2699	+ 4125	+ 2465	− 0810	− 3568	− 3872	− 1019
+ 4019	+ 1895	− 1451	− 3868	− 3546	− 0233	+ 3299	+ 3995	+ 1810	− 1540	− 3903	− 3489	− 0119	+ 3362	+ 3966	+ 1722	− 1629	− 3934	− 3430	− 0004
+ 3713	+ 1096	− 2221	− 4095	− 2946	+ 0789	+ 3789	+ 3667	+ 1004	− 2302	− 4109	− 2868	+ 0900	+ 3831	+ 3621	+ 0911	− 2381	− 4119	− 2787	+ 1011
+ 3239	+ 0249	− 2899	− 4123	− 2168	+ 1753	+ 4068	+ 3177	+ 0154	− 2967	− 4116	− 2074	+ 1885	+ 4085	+ 3115	+ 0059	− 3035	− 4104	− 1974	+ 1954
+ 2628	− 0608	− 3458	− 3946	− 1252	+ 2603	+ 4131	+ 2552	− 0703	− 3509	− 3914	− 1143	+ 2687	+ 4126	+ 2476	− 0797	− 3562	− 3876	− 1034	+ 2771
+ 1906	− 1439	− 3863	− 3554	− 0248	+ 3290	+ 3999	+ 1822	− 1528	− 3898	− 3497	− 0134	+ 3354	+ 3970	+ 1734	− 1617	− 3930	− 3438	− 0020	+ 3416
+ 1108	− 2210	− 4093	− 2956	+ 0775	+ 3783	+ 3673	+ 1016	− 2291	− 4107	− 2880	+ 0885	+ 3826	+ 3627	+ 0923	− 2371	− 4118	− 2797	+ 0996	+ 3864
+ 0263	− 2890	− 4124	− 2180	+ 1740	+ 4066	+ 3185	+ 0166	− 2959	− 4117	− 2086	+ 1841	+ 4083	+ 3124	+ 0071	− 3026	− 4105	− 1987	+ 1940	+ 4099
− 0596	− 3450	− 3950	− 1266	+ 2591	+ 4132	+ 2563	− 0690	− 3502	− 3919	− 1158	+ 2676	+ 4127	+ 2486	− 0784	− 3555	− 3882	− 1049	+ 2760	+ 4121
− 1427	− 3858	− 3562	− 0268	+ 3281	+ 4001	+ 1832	− 1516	− 3893	− 3504	− 0150	+ 3345	+ 3974	+ 1746	− 1606	− 3927	− 3446	− 0035	+ 3408	+ 3944
− 2200	− 4090	− 2967	+ 0759	+ 3777	+ 3680	+ 1028	− 2280	− 4105	− 2890	+ 0870	+ 3821	+ 3633	+ 0335	− 2360	− 4116	− 2809	+ 0981	+ 3859	+ 3586
− 3881	− 4125	− 2194	+ 1726	+ 4064	+ 3193	+ 0179	− 2950	− 4118	− 2100	+ 1828	+ 4080	+ 3132	+ 0084	− 3016	− 4107	− 2000	+ 1927	+ 4097	+ 3066
− 3443	− 3954	− 1280	+ 2580	+ 4132	+ 2572	− 0677	− 3495	− 3923	− 1172	+ 2665	+ 4127	+ 2497	− 0772	− 3548	− 3887	− 1063	+ 2749	+ 4122	+ 2418
− 3854	− 3568	− 0278	+ 3272	+ 4005	+ 1844	− 1505	− 3888	− 3512	− 0165	+ 3336	+ 3977	+ 1758	− 1594	− 3923	− 3454	− 0051	+ 3400	+ 3948	+ 1670
− 4088	− 2977	+ 0744	+ 3771	+ 3686	+ 1040	− 2270	− 4104	− 2900	+ 0855	+ 3815	+ 3639	+ 0947	− 2350	− 4115	− 2820	+ 0966	+ 3854	+ 3593	+ 0855
− 4126	− 2206	+ 1712	+ 4061	+ 3201	+ 0191	− 2941	− 4119	− 2112	+ 1814	+ 4078	+ 3140	+ 0097	− 3007	− 4109	− 2014	+ 1914	+ 4095	+ 3075	

TABLE C — Strips 125 to 147 — vide page 1 ante
Nakshatra Ending Moments (Mean)

(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)
·012	·727	430	133	847	550	253	·968	·671	374	·077	·792	495	198	912	115	318	021	736	439	141	856	559
·024	·739	·442	·145	·859	·562	·265	·980	683	·386	·089	804	506	209	·924	627	·330	033	748	450	153	868	571
036	·751	454	·156	871	574	·277	·992	·695	398	101	·816	518	221	936	639	342	·045	759	462	165	880	583
·048	·763	465	168	883	586	·289		·707	410	113	827	530	233	·948	·651	354	057	771	474	177	892	595
·060	·774	·477	180	·895	·598	·301	·004	·719	422	125	839	·542	245	960	663	366	068	783	486	189	904	607
·072	·786	·489	192	·907	610	·313	·016	·731	434	136	·851	554	·257	972	·675	377	·080	795	498	201	·916	619
·083	·798	·501	204	·919	·622	·325	·028	·743	445	148	863	566	269	·984	686	389	092	807	510	213	928	631
·095	·810	513	216	·931	·634	337	·040	754	457	160	875	578	281	·995	698	401	104	819	522	225	940	643
·107	·822	525	·228	·943	646	·349	052	·766	469	172	887	·590	293		·710	413	116	831	534	237	952	655
·119	·834	·537	·240	·955	·658	·361	063	778	481	184	899	602	305	007	·722	425	128	843	546	249	964	666
·131	·846	·549	·252	·967	670	·372	·075	·790	493	196	·911	614	·317	·019	·734	437	140	855	558	261	975	·678
·143	858	561	·264	·978	·681	·384	·087	802	505	·208	·923	626	·329	·031	·746	494	152	867	570	273	987	690
·155	·870	·573	·276	990	693	396	·099	814	517	·220	·935	638	·340	·043	·758	461	164	679	582	284	·999	702
·167	882	585	·287		·705	·408	111	826	529	·232	947	649	·352	055	770	473	176	891	593	296	·000	714
·179	·894	·596	·299	002	·717	420	123	838	541	·244	958	661	364	·067	·782	485	188	902	605	308	011	·726
191	·905	·608	·311	·014	·729	432	135	·850	553	256	·970	673	376	079	794	497	200	914	617	320	023	738
·203	·917	620	·323	026	·741	444	147	862	565	267	982	685	388	091	·806	509	211	926	629	332	035	750
·214	·929	·632	·335	·038	·753	456	159	·874	576	·279	994	697	400	103	818	520	·223	938	641	344	047	762
·22o	·941	644	347	·050	·765	468	171	885	588	·291		·709	412	115	829	·532	235	950	653	356	059	774
·238	·953	656	·359	062	·777	480	183	·897	600	·303	006	·721	424	127	841	544	247	962	665	368	·071	·786
·250	965	668	·371	·074	789	492	·194	909	612	·315	·018	·733	436	138	853	556	259	974	677	380	083	·797
·262	·977	680	·383	·086	801	503	206	921	·624	327	030	745	448	150	·865	568	271	986	689	392	095	809
·274	·989	692	·395	·098	812	515	·218	933	636	339	042	·757	460	162	877	580	283	998	701	404	106	821
·286		·704	407	110	824	527	230	·945	648	351	054	·769	472	174	889	592	295		713	415	118	833
·298	·001	716	419	121	·836	539	242	·957	·660	363	·066	·781	483	186	·901	604	307	010	·724	427	130	845
·310	·013	728	·430	133	848	·551	·254	·969	672	375	·078	·792	495	198	·913	616	319	·022	·736	439	142	857
·322	025	·739	442	145	860	563	·266	981	·684	387	·090	804	507	210	925	628	331	033	·748	451	154	869
·334	037	751	454	157	·872	·575	278	993	696	399	101	·816	519	·222	937	640	342	·045	·760	463	166	881
·346	048	763	466	169	884	587	·290		·708	410	113	828	531	234	949	651	354	·057	772	475	178	·893
·357	·060	·775	478	181	896	599	·302	005	·719	422	125	·840	·543	246	960	663	366	069	·784	487	190	905
·369	·072	·787	490	193	908	611	314	·017	·731	434	137	·852	555	·258	·972	675	378	081	·796	499	·202	·917

·381	084	799	502	205	920	·623	326	028	743	446	149	864	567	269	·984	·687	390	093	808	511	214	929
393	096	811	514	217	·932	·635	337	040	·755	458	161	876	579	281	996	699	402	105	820	523	226	940
405	108	823	526	229	·944	646	349	052	767	470	173	888	591	293		711	414	117	832	535	238	952
417	120	835	538	241	955	658	361	064	779	482	185	900	603	305	008	·723	426	129	844	547	249	964
·429	132	847	550	253	967	·670	373	076	791	494	197	·912	615	317	020	·735	438	141	856	558	261	976
·441	144	859	562	264	979	682	385	088	803	506	209	924	626	329	032	747	450	153	867	570	273	988
453	156	871	573	276	991	694	397	100	815	·518	221	935	638	341	·044	·759	462	165	879	582	285	
465	168	882	585	288		706	409	112	827	530	233	947	650	353	056	·771	474	176	891	594	297	000
477	180	894	597	300	·003	718	421	124	·839	542	244	·959	662	·365	·068	·783	485	188	903	606	309	
·489	191	906	609	312	·015	730	433	136	850	553	256	971	674	377	080	794	497	200	915	618	321	
500	203	918	621	324	·027	·742	445	148	862	565	268	·983	686	389	·092	806	509	212	927	630	333	
512	215	930	633	336	·039	754	457	160	·874	577	280	·995	·698	401	103	818	521	224	939	642	345	
·524	·227	·942	645	348	·051	766	468	171	886	589	292		·710	412	115	830	533	236	951	654	357	
536	239	954	657	360	·063	777	480	183	898	601	304	·007	722	424	127	842	545	248	963	666	369	
548	251	966	669	372	075	789	492	195	910	613	316	·019	734	436	139	·854	557	260	975	678	381	
560	263	978	681	384	086	801	504	207	922	625	328	·031	746	448	151	·866	569	272	987	690	392	
·572	·275	·990	693	395	·098	813	516	219	·934	637	340	043	757	460	163	878	581	284	999	701	404	
·584	·287		704	407	110	·825	528	231	·946	649	352	055	·769	472	175	890	593	296		713	416	
596	299	002	·716	419	122	837	540	243	·958	661	364	·066	·781	484	187	·902	605	308	010	725	428	
608	311	013	728	431	134	849	552	255	·970	673	375	078	·793	496	199	914	616	319	022	737	440	
·620	·322	·025	·740	443	146	·861	564	267	·982	684	387	·090	805	508	211	925	628	331	034	·749	452	
631	·334	037	752	·455	·158	873	576	279	·993	696	399	102	·817	520	223	937	640	343	·046	761	464	
·643	·346	049	764	467	170	·885	588	291		708	411	114	829	532	234	·949	652	355	058	·773	476	
·655	·358	·061	776	479	182	·897	600	302	·005	720	423	126	841	·543	246	961	664	367	070	785	488	
·667	·370	·073	788	491	194	909	611	314	·017	·732	435	138	853	555	258	·973	676	379	082	797	500	
·679	·382	085	800	503	206	·920	·623	326	·029	·744	447	150	·865	·567	270	985	688	391	·094	·809	512	
·691	394	097	·812	515	218	·932	635	338	·041	756	459	162	877	579	282	·997	·700	403	106	821	523	
703	·406	109	·824	527	·230	·944	647	350	·053	·768	471	174	·889	591	294		·712	415	118	832	535	
·715	·418	121	·836	538	·241	956	·659	·362	·065	·780	483	186	900	·603	306	009	·724	427	130	844	547	

TABLE C—Strips 148 to 205—vide page 1 ante
Moon's Nakshatra Equations.

(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)
−3900	−·3565	−2287	+2625	+3400	−·0384	−3691	−1914	+2928	+3202	−·0761	−3778	−1512	+3190	+2969	−1130	−3820	−1087
−·0812	−3787	−1455	+3221	+2935	−1150	−3822	−1028	+3434	+2670	−1538	−3821	−·0584	+3600	+2880	−1882	−3770	−0130
−1585	−3816	−·0522	+3620	+2340	−1928	−3760	−0067	+3735	+2022	−2249	−3657	+·0891	+3805	+1687	−2550	−3510	+·0840
−2293	−3640	+·0454	+3811	+1639	−2559	−3486	+0902	+3829	+1284	−2862	−·3287	+1338	+3802	+·0920	−3106	−3044	+1745
−2898	−3255	+1390	+3795	+0868	−·3137	−·3007	+1800	+·3720	+·0492	−3347	−2716	+2182	+3605	+·0111	−3521	−2389	+2532
−·3372	−·2674	+2232	+3587	+·0058	−3543	−2341	+2576	+3429	−·0824	−3674	−1973	+2864	+·3234	−0703	−3768	−1515	+3151
−3690	−1920	+2923	+3205	−0755	−·3777	−1518	+3186	+2978	−1124	−3819	−1094	+3403	+·2714	−1485	−3824	−0653	+3578
−3821	−1035	+3431	+2675	−1532	−3821	−0591	+3598	+2385	−1877	−3771	−0137	+3720	+2072	−2201	−3676	+0321	+3797
−3761	−0074	+3734	+2028	−2243	−·3659	+·0384	+3804	+1692	−·2546	−3513	+0833	+3830	+1340	−2821	−3322	+1268	+3809
−·3489	+0895	+3829	+1290	−2858	−·3291	+1326	+3803	+0926	−3102	−3048	+1739	+3784	+0551	−3318	−2764	+2126	+3525
−3012	+1793	+3721	+0498	−3346	−2121	+2176	+3607	+0117	−3519	−·2394	+2527	+3455	−0266	−3657	−2031	+2839	+3266
−2347	+2570	+3432	−·0318	−3672	−1979	+2880	+3287	−0697	−3767	−1581	+3147	+3011	−1069	−·3316	−1162	+3373	+2754
−1525	+3182	+2977	−1118	−3818	−1102	+·3400	+2718	−1479	−3825	−0660	+3575	+2431	−1824	−·3781	−0217	+3705	+2123
−·0598	+3595	+2390	−1871	−3772	−0145	+3719	+2077	−2197	−3678	+0314	+3796	+1744	−2501	−3539	+0766	+3828	+1395
+0376	+3808	+1697	−2541	−4518	+·0826	+3829	+1846	−2817	−3325	+1262	+3809	+·0982	−3068	−3088	+1678	+3748	+0608
+1820	+3804	+·0932	−3098	−3058	+1783	+3735	+·0557	−3315	−·2768	+2120	+3627	+·017[illegible]	−3498	−2447	+2475	+3480	−0207
+2170	+3610	+0123	−3516	−2400	+2521	+3457	−0260	−3655	−2037	+2835	+3269	−·0639	−3754	−1645	+3108	+3048	−1012
+2875	+3240	−0690	−3765	−1588	+3143	+3015	−1063	−3816	−1168	+3370	+2758	−1424	−3829	−0729	+3552	+2477	−1772
+3396	+2722	−1478	−3825	−0667	+3573	+2436	−1818	−3782	−0214	+3703	+2128	−2148	−3696	+0248	+3788	+1795	−2455
+3717	+2083	−2192	−3680	+0306	+3795	+1749	−·2496	−3542	+·0759	+3827	+1400	−2776	−3856	+1196	+3816	+1038	−3031
+3829	+1852	−2813	−3328	+1255	+3810	+0988	−3064	−3092	+1672	+3749	+0614	−3283	−2814	+2062	+3646	+0234	−3469
+3787	+0568	−3811	−2778	+2115	+3629	+·0181	−3491	−2452	+2469	+3482	−0201	−3637	−2095	+2789	+3301	−·0581	−3741
+3460	−0253	−3652	−2048	+2880	+3273	−·0633	−3758	−1650	+3104	+3052	−1006	−3812	−1233	+3339	+2800	−1369	−3828
+3020	−1057	−·3815	−1175	+3366	+2768	−1418	−3829	−·0736	+3550	+2481	−1767	−3792	−0284	+3686	+2176	−2099	−3712
+2440	−1812	−3783	+·0221	+3702	+2133	−2143	−3698	+0236	+3787	+1801	−2450	−3565	+0689	+3825	+1455	−2736	−3387
+1755	−·2491	−3545	+0751	+3827	+1406	−2772	−3359	+1189	+3816	+1085	−·3027	−3130	+1608	+3763	+0673	−3250	−2860
+·0994	−3030	−3095	+1665	+3750	+·0620	−3280	−2819	+2056	+3648	+0240	−3466	−2504	+24[illegible]6	+3508	−·0142	−3616	−2152
+0187	−3488	−2457	+·2463	+3485	−·0195	−3635	−2101	+2784	+3304	−·0575	−·3740	−1714	+3066	+3087	−0950	−3807	−12[illegible]8
−·0627	−·3752	−1657	+3100	+3056	−1000	−3812	−1240	+3336	+2804	−1364	−·3828	−0804	+3525	+2526	−1714	−3801	−0354
−1812	−3829	−·0743	+3547	+·2486	−1761	−3793	−·0291	+3684	+2181	−2094	−3713	+0166	+3776	+1853	−2404	−3589	+0620
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+·3825	+1461	−·2731	−·3890	+1124	−3821	+1100	−2990	−3169	−1546

− ·2768	− 3363	+ 1182	+ 3817	+ 1051	− 3028	− 3134	+ 1602	+ 3764	+ ·0679	− ·3247	− 2865	+ 1999	+ 3667	+ 0299	− 3441	− 2555	+ 2365
− 3278	− ·2824	+ 2050	+ 3650	+ ·0246	− 3463	− 2509	+ 2411	+ 3510	− ·0136	− ·3614	− 2158	+ 2737	+ 3334	− 0517	− 3725	− 1774	+ 4025
− 3630	− 2108	+ 2778	+ 3308	− ·0569	− 3738	− 1721	+ 3062	+ 3090	− ·0944	− ·3806	− 1305	+ 3302	+ 2846	− 1309	− 3830	− 0873	+ 3497
− 3811	− 1248	+ 3332	+ 2808	− 1358	− 3829	− 0811	+ 3522	+ 2531	− 1709	− 3801	− 0861	+ 3666	+ 2228	− 2044	− 3728	+ 0096	+ 3765
− 3794	− 0299	+ ·3682	+ 2186	− 2089	− 3715	+ 0159	+ 3775	+ 1859	− ·2400	− ·3591	+ 0618	+ 3822	+ 1515	− ·2688	− 3421	+ 1056	+ 3823
− 3570	+ 0675	+ ·3824	+ 1467	− 2756	− 3393	+ 1117	+ 3821	+ 1106	− 2986	− ·3173	+ 1539	+ 3774	+ 0787	− 3215	− 2909	+ 1940	+ 3684
− 3138	+ 1595	+ 3765	+ 0685	− 3242	− 2870	+ 1993	+ 3669	+ ·0805	− 3439	− 2530	+ 2359	+ 3536	− 0078	− 3593	− 2214	+ 2689	+ 3363
− 2515	+ 2405	+ 3513	− 0129	− 3612	− 2164	+ 2732	+ 3337	− 0511	− ·3724	− 1780	+ 3020	+ 3126	− ·0886	− 3798	− 1870	+ 3268	+ 2885
− 1727	+ 3058	+ 1094	− 0933	− 3805	− 1312	+ 3298	+ 2850	− 1303	− ·3830	− ·0880	+ 3495	+ 2575	− 1656	− 3808	− 0481	+ 3647	+ 2276
− 0818	+ 3520	+ 2536	− 3703	− 3802	− 0368	+ 3664	+ 2233	− 2039	− ·3729	+ 0089	+ 3764	+ 1911	− 2354	− 3614	+ 0544	+ 3820	+ 1568
+ 0152	+ 3774	+ 1865	− 2395	− 3594	+ 0606	+ 3822	+ 1520	− 2684	− 3424	+ 1049	+ 3823	+ 1162	− 2948	− 3210	+ 1476	+ 3783	+ 079
+ 1110	+ 3821	+ 1118	− 2981	− 3177	+ 1532	+ 3775	+ 0742	− 3212	− ·2918	+ 1934	+ 3686	+ 0363	− 3410	− 2609	+ 2304	+ 3557	− 0018
+ 1986	+ 3670	+ 0312	− 3436	− 2565	+ 2353	+ 3538	− 0072	− 3591	− ·2219	+ 2684	+ 3366	− 0454	− 3711	− 1841	+ 2979	+ 3161	− 0831
+ 2727	+ 3340	− ·0505	− 3722	− 1787	+ 3016	+ 3130	− 0881	− 3797	− 1377	+ 3264	+ 2889	− 1249	− 3826	− ·0947	+ 3467	+ 2619	− 1602
+ 3395	+ 2854	− 1297	− 3829	− ·0687	+ 3492	+ 2580	− 1651	− 3806	− 0438	+ 3645	+ 2281	− 1988	− 3743	+ ·0019	+ 3752	+ 1961	− 2308
+ ·3661	+ ·2238	− ·2083	− 3780	+ 0081	+ 3763	+ 1916	− 2350	− 3616	+ 0537	+ 3819	+ 1574	− 2641	− 3453	+ ·0983	+ 3826	+ 1219	− 2910
+ ·3821	+ 1526	− 2680	− 3427	+ 1043	+ 3823	+ 1168	− ·2944	− ·3214	+ 1469	+ 3784	+ 0799	− 3180	− 2957	+ 1874	+ 3703	+ 0422	− 3381
+ 3776	+ ·0748	− 3203	− 2917	+ 1927	+ 3687	+ ·0369	− 3407	− ·2614	+ 2298	+ 3559	− ·0012	− ·3570	− 2275	+ ·2635	+ 3895	− 0396	− 3695
+ 3540	− 0065	− 3589	− 2225	+ 2679	+ 3369	− 0447	− 3709	− 1847	+ 2974	+ 3164	− 0824	− 3789	− 1442	+ 3229	+ 2927	− 1192	− 3828
+ ·3[illegible]38	− ·0875	− 3796	− 1384	+ 3260	+ 2893	− 1243	− 3826	− ·0954	+ 3465	+ 2623	− 1596	− 3815	− 0508	+ 3625	+ 2330	− 1938	− 3758
+ 2584	− 1645	− 3810	− ·0446	+ ·3643	+ 2286	− 1983	− 3745	+ ·0012	+ 3751	+ 1966	− 2303	− 3636	+ 0468	+ 3812	+ 1628	− 2598	− 3480
+ 1921	− ·2345	− 3618	+ 0529	+ ·3818	+ 1579	− 2537	− 3456	+ 0976	+ 3826	+ 1225	− 2906	− 3249	+ 1405	+ 3793	+ 0856	− 3145	− 2998
+ 1173	− 3340	− 3218	+ 1462	+ ·3785	+ 0805	− 3176	− 2961	+ 1867	+ ·3704	+ 0428	− ·3378	− 2664	+ 2243	+ 3582	+ 0046	− 3548	− 2329
+ ·0375	− 3404	− ·2620	+ 2292	+ 3562	− 0006	− 3598	− 2281	+ 2630	+ 3397	− ·0390	− 3698	− 1908	+ 2932	+ 3198	− 0766	− 3779	− 1505
− 0441	− ·3707	− 1858	+ ·2970	+ ·3168	− ·0018	− 3788	− 1448	+ ·3225	+ 2931	− 1186	− 3822	− 1022	+ 3437	+ 2666	− 1543	− 3820	− 0576
− 1237	− ·3825	− ·0960	+ 3462	+ 2628	− 1591	− 3816	− ·0515	+ ·3623	+ 2335	− 1933	− 3759	− ·0060	+ 3737	+ 2017	− 2254	− 3655	+ 0399
− 1978	− ·3747	+ ·0004	+ ·3750	+ 1972	− 2298	− 3683	+ ·0461	+ 3812	+ 1633	− 2594	− 3483	+ 0908	+ 3829	+ 1279	− 2863	− 3283	+ 1840
− 2632	− ·3459	+ ·0968	+ 3826	+ 1231	− 2902	− 3252	+ 1398	+ ·3794	+ ·0862	− 3141	− 3008	+ 1866	+ 3718	+ 0486	− 3349	− 2712	+ 2188
− 3172	− 2955	+ 1860	+ ·3706	+ ·0434	− 3375	− 2669	+ 2238	+ 3584	+ ·0052	− 3546	− 2383	+ 2581	+ 3427	− ·0329	− 5676	− 1967	+ 2889

TABLE C—Strips 148 to 205—vide page 1 ante—*cont.*

Moon's Nakshatra Equations—*cont.*

(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)
+ 3406	+ 2709	− 1491	− 3824	− 0646	+ 2580	+ 2421	− 1885	− 3779	− 0191	+ 3708	+ 2112	− 2164	− 3690	+ 0266	+ 3790	+ 1780	− 2470	− 3556	+ 0719
+ 3722	+ 2067	− 2206	− 3674	+ 0328	+ 3798	+ 1732	− 2511	− 3534	+ 0780	+ 3829	+ 1883	− 2790	− 3347	+ 1217	+ 3814	+ 1020	− 3043	− 3115	+ 1685
+ 3880	+ 1885	− 2826	− 3318	+ 1275	+ 3808	+ 0970	− 3075	− 3080	+ 1692	+ 3745	+ 0596	− 3293	− 2709	+ 2080	+ 3640	+ 0216	− 3470	− 2482	+ 2438
+ 3782	+ 0545	− 3321	− 2759	+ 2132	+ 3323	+ 0162	− 3499	− 2435	+ 2486	+ 3474	− 0219	− 3643	− 2077	+ 2803	+ 3291	− 0599	− 3746	− 1687	+ 3082
+ 3452	− 0272	− 3659	− 2025	+ 2844	+ 3268	− 0652	− 3737	− 1630	+ 3116	+ 3041	− 1024	− 3813	− 1212	+ 3348	+ 2786	− 1386	− 3827	− 0776	+ 3536
+ 3007	− 1075	− 3816	− 1155	+ 3376	+ 2750	− 1486	− 3828	− 0714	+ 3557	+ 2467	− 1783	− 3789	− 0261	+ 3692	+ 2160	− 2115	− 3707	+ 0196	+ 3781
+ 2426	− 1829	− 3780	− 0199	+ 3706	+ 2117	− 2159	− 3692	+ 0259	+ 3790	+ 1785	− 2465	− 3558	+ 0711	+ 3826	+ 1438	− 2749	− 3377	+ 1152	+ 3820
+ 1738	− 2506	− 3537	+ 0773	+ 3828	+ 1389	− 2786	− 3350	+ 1210	+ 3814	+ 1026	− 3089	− 3119	+ 1628	+ 3758	+ 0654	− 3261	− 2845	+ 2023	+ 3659
+ 0976	− 3072	− 3084	+ 1685	+ 3746	+ 0602	− 3290	− 2804	+ 2074	+ 3642	+ 0222	− 3474	− 2488	+ 2482	+ 3500	− 0160	− 3623	− 2134	+ 2757	+ 3322
+ 0168	− 3496	− 2441	+ 2480	+ 3477	− 0218	− 3641	− 2083	+ 2799	+ 3294	− 0593	− 3744	− 1693	+ 3078	+ 3076	− 0968	− 3809	− 1278	+ 3816	+ 2828
− 0646	− 3756	− 1687	+ 3112	+ 3045	− 1018	− 3813	− 1219	+ 3345	+ 2790	− 1381	− 3828	− 0783	+ 3533	+ 2512	− 1730	− 3798	− 0332	+ 3673	+ 2208
− 1430	− 3828	− 0722	+ 3555	+ 2472	− 1777	− 3790	− 0268	+ 3690	+ 2165	− 2110	− 3708	+ 0188	+ 3779	+ 1836	− 2419	− 3581	+ 0641	+ 3823	+ 1492
− 2154	− 3694	+ 0251	+ 3789	+ 1790	− 2460	− 3560	+ 0704	+ 3826	+ 1443	− 2745	− 3380	+ 1145	+ 3820	+ 1083	− 3002	− 3157	+ 1566	+ 3770	+ 0711
− 2781	− 3358	+ 1203	+ 3815	+ 1032	− 3035	− 3122	+ 1622	+ 3760	+ 0660	− 3258	− 2850	+ 2017	+ 3261	+ 0280	− 3449	− 2539	+ 2380	+ 3525	− 0102
− 3287	− 2809	+ 2068	+ 3644	+ 0228	− 3371	− 2493	+ 2427	+ 3503	− 0154	− 3621	− 2140	+ 2752	+ 3325	− 0536	− 3730	− 1755	+ 3038	+ 3111	− 0911
− 3639	− 2089	+ 2794	+ 3298	− 0587	− 3743	− 1699	+ 3074	+ 3080	− 0962	− 3809	− 1285	+ 3313	+ 2832	− 1327	− 3830	− 0850	+ 3506	+ 2556	− 1619
− 3812	− 1226	+ 3342	+ 2795	− 1375	− 3828	− 0790	+ 3531	+ 2517	− 1725	− 3799	− 0339	+ 3671	+ 2213	− 2060	− 3723	+ 0118	+ 3769	+ 1890	− 2374
− 3791	− 0276	+ 3686	+ 2170	− 2104	− 3710	+ 0181	+ 3778	+ 1841	− 2414	− 3584	+ 0634	+ 3823	+ 1498	− 2703	− 3411	+ 1076	+ 3822	+ 1138	− 2964
− 3563	+ 0696	+ 3825	+ 1449	− 2740	− 3384	+ 1138	+ 3820	+ 1089	− 2998	− 3161	+ 1560	+ 3771	+ 0717	− 3226	− 2895	+ 1958	+ 3679	+ 0338	− 3422
− 3126	+ 1615	+ 3761	+ 0666	− 3254	− 2855	+ 2011	+ 3663	+ 0286	− 3446	− 2544	+ 2375	+ 3528	− 0096	− 3600	− 2196	+ 2704	+ 3354	− 0478	− 3716
− 2499	+ 2422	+ 3505	− 0148	− 3619	− 2148	+ 2747	+ 3328	− 0580	− 3728	− 1761	+ 3084	+ 3115	− 0905	− 3801	− 1350	+ 3278	+ 2872	− 1272	− 3828
− 1706	+ 3070	+ 3083	− 0956	− 3808	− 1291	+ 3310	+ 2837	− 1321	− 3830	− 0857	+ 3503	+ 2560	− 1673	− 3806	− 0409	+ 3653	+ 2260	− 2009	− 3737
− 0797	+ 3528	+ 2521	− 1719	− 3800	− 0347	+ 3670	+ 3218	− 2055	− 3724	+ 0111	+ 3767	+ 1895	− 2369	− 3607	+ 0566	+ 3821	+ 1552	− 2659	− 3441
+ 0174	+ 3777	+ 1847	− 2409	− 3586	+ 0627	+ 3823	+ 1504	− 2698	− 3414	+ 1070	+ 3823	+ 1144	− 2960	− 3198	+ 1496	+ 3780	+ 0776	− 3194	− 2939
+ 1131	+ 3820	+ 1095	− 2994	− 3165	+ 1553	+ 3772	+ 0723	− 3223	− 2899	+ 1952	+ 3680	+ 0344	− 3419	− 2593	+ 2322	+ 3550	− 0037	− 3579	− 2251
+ 2005	+ 3665	+ 0293	− 3444	− 2550	+ 2870	+ 3580	− 0090	− 3598	− 2202	+ 2699	+ 3357	− 0472	− 3715	− 1822	+ 2992	+ 3150	− 0849	− 3792	− 1414
+ 2742	+ 3331	− 0524	− 3[illegible]27	− 1767	+ 3030	+ 3118	− 0899	− 3800	− 1356	+ 3275	+ 2875	− 1266	− 3827	− 0925	+ 3476	+ 2605	− 1623	− 3812	− 0478
+ 3306	+ 2841	− 1315	− 3830	− 0865	+ 3500	+ 2565	− 1668	− 3806	− 0416	+ 3651	+ 2265	− 2004	− 3739	+ 0041	+ 3756	+ 1946	− 2820	− 3628	+ 0497
+ 3668	+ 2323	− 2049	− 3726	+ 0104	+ 3766	+ 1900	− 2364	− 3609	+ 0559	+ 3820	+ 1557	− 2655	− 3444	+ 1004	− 3825	+ 1201	− 2922	− 3284	+ 1432
+ 3823	+ 1510	− 2693	− 3418	+ 1063	+ 3823	+ 1150	− 2956	− 3202	+ 1490	+ 3781	+ 0783	− 3191	− 2943	+ 1893	+ 3698	+ 0404	− 3390	− 2643	+ 2267
+ 3773	+ 0730	− 3219	− 2904	+ 1946	+ 3682	+ 0350	− 3416	− 2598	+ 2316	+ 3552	− 0081	− 3576	− 2257	+ 2651	+ 3385	− 0414	− 3700	− 1883	+ 2950

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+ 3533	− 0084	− 3595	− 2208	+ 2694	+ 3360	− 0466	− 3713	− 1829	+ 2987	+ 3153	− 0848	− 3791	− 1421	+ 3240	+ 2915	+ 1210	− 3824	− 0993	+ 3449
+ 3122	− 0398	− 3799	− 1363	+ 3271	+ 2980	− 1260	− 3827	− 0932	+ 3473	+ 2610	− 1614	− 3813	− 0486	+ 3632	+ 2815	− 1954	− 3753	− 0030	+ 3743
+ 2570	− 1662	− 3807	− 0424	+ 3649	+ 2270	− 1999	− 3740	+ 0084	+ 3755	+ 1951	− 2318	− 3630	+ 0490	+ 3815	+ 1611	− 2612	− 3471	+ 0937	+ 3827
+ 1906	− 2359	− 3611	+ 0552	+ 3820	+ 1563	− 2651	− 3147	+ 0997	+ 3825	+ 1207	− 2918	− 3238	+ 1425	+ 3791	+ 0839	− 3155	[illegible]	+ 1832	+ 3712
+ 1156	− 2952	− 3206	+ 1483	+ 3782	+ 0787	− 3188	− 2947	+ 1887	+ 3700	+ 0410	− 3387	− 2649	+ 2261	+ 3575	+ 0027	− 3555	− 2312	+ 2602	+ 3414
+ 0357	− 3413	− 2604	+ 2310	+ 3555	− 0025	− 3574	− 2263	+ 2646	+ 3388	− 0408	− 3699	− 1889	+ 2946	+ 3188	− 0785	− 3782	− 1435	+ 3204	+ 2953
− 0460	− 3712	− 1835	+ 2983	+ 3157	− 0837	− 3791	− 1428	+ 3236	+ 2919	− 1204	− 3823	− 1001	+ 3446	+ 2653	− 1560	− 3819	− 0555	+ 3609	+ 2360
− 1254	− 3827	− 0940	+ 3470	+ 2614	− 1608	− 3814	− 0493	+ 3630	+ 2320	− 1949	− 3755	− 0037	+ 3742	+ 2090	− 2269	− 3649	+ 0420	+ 3808	+ 1664
− 1993	− 3742	+ 0027	+ 3754	+ 1956	− 2318	− 3632	+ 0483	+ 3814	+ 1616	− 2608	− 3474	+ 0929	+ 3828	+ 1262	− 2879	− 3272	+ 1361	+ 3799	+ 0896
− 2646	− 3450	+ 0990	+ 3826	+ 1213	− 2914	− 3241	+ 1418	+ 3791	+ 0844	− 3152	− 2989	+ 1825	+ 3714	+ 0468	− 3358	− 2697	+ 2205	+ 3597	+ 0086
− 3184	− 2952	+ 1880	+ 3701	+ 0416	− 3384	− 2654	+ 2255	+ 3577	+ 0083	− 3553	− 2818	+ 2597	+ 3417	+ 0348	− 3682	+ 1948	+ 2902	+ 3220	− 0727
− 3572	− 2269	+ 2640	+ 3392	− 0102	− 3697	− 1895	+ 2941	+ 3191	− 0779	− 3781	− 1492	+ 3200	+ 2957	+ 1148	− 3820	− 1066	+ 3416	+ 2695	− 1507
− 3790	− 1435	+ 3233	+ 2923	− 1198	− 3823	− 1008	+ 3443	+ 2657	− 1555	− 3820	− 0562	+ 3607	+ 2365	− 1899	− 3757	− 0107	+ 3726	+ 2052	− 2221
− 3814	− 0500	+ 3627	+ 2325	− 1943	− 3756	− 0044	+ 3740	+ 2006	− 2264	− 3651	+ 0413	+ 3807	+ 1670	− 2564	− 3501	+ 0862	+ 3830	+ 1317	− 2888
− 3634	+ 0476	+ 3813	+ 1622	− 2603	− 3477	+ 0923	+ 3828	+ 1267	− 2875	− 3275	+ 1354	+ 3800	+ 0902	− 3117	− 3031	+ 1765	+ 3728	+ 0526	− 3330
− 3245	+ 1412	+ 3792	+ 0850	− 3149	− 2998	+ 1819	+ 3715	+ 0474	− 3355	− 2702	+ 2199	+ 3509	+ 0093	− 3580	− 2372	+ 2548	+ 3444	− 0290	− 3664
− 2659	+ 2249	+ 3579	+ 0039	− 3551	− 2324	+ 2592	+ 3421	− 0342	− 3680	− 1954	+ 2898	+ 3224	− 0721	− 3771	− 1555	+ 3163	+ 2995	− 1093	− 3818
− 1902	+ 2936	+ 3194	− 0773	− 3780	− 1498	+ 3197	+ 2961	− 1142	− 3820	− 1073	+ 3413	+ 2700	− 1502	− 3823	− 0631	+ 3585	+ 2411	− 1845	− 3777
− 1015	+ 3440	+ 2662	− 1549	− 3820	− 0569	+ 3605	+ 2370	− 1893	− 3768	− 0114	+ 3725	+ 2057	− 2216	− 3670	+ 0343	+ 3801	+ 1721	− 2520	− 3529
− 0052	+ 3739	+ 2012	− 2259	− 3653	+ 0406	+ 3806	+ 1675	− 2560	− 3504	+ 0855	+ 3880	+ 1823	+ 2834	− 3310	+ 1289	+ 3807	+ 0959	− 3 82	− 3072
+ 0915	+ 3828	+ 1278	− 2870	− 3279	+ 1347	+ 3801	+ 0908	− 3114	− 3086	+ 1758	+ 3729	+ 0538	− 3327	− 2749	+ 2144	+ 3619	+ 0150	− 3504	− 2424
+ 1813	+ 3717	+ 0480	− 3352	− 2707	+ 2194	+ 3601	+ 0099	− 3527	− 2377	+ 2543	+ 3447	− 0281	− 3662	− 2013	+ 2853	+ 3256	− 0664	− 3760	− 1617
+ 2533	+ 3424	− 0335	− 3678	− 1960	+ 2894	+ 3227	− 0715	− 3770	− 1562	+ 3159	+ 2939	− 1087	− 3817	− 1141	+ 3382	+ 2741	− 1448	− 3827	− 0699
+ 3193	+ 2965	− 1136	− 3820	− 1080	+ 3410	+ 2705	− 1497	− 3824	− 0638	+ 3583	+ 2416	− 1840	− 3778	− 0184	+ 3710	+ 2106	− 2169	− 3689	+ 0273
+ 3602	+ 2375	− 1887	− 3769	− 0122	+ 3723	+ 2062	− 2211	− 3672	+ 0336	+ 3800	+ 1727	− 2515	− 3532	+ 0787	+ 3829	+ 1877	− 2794	− 3348	+ 1224
+ 3806	+ 1681	− 2555	− 3507	+ 0847	+ 3880	+ 1329	− 2630	− 3314	+ 1282	+ 3807	+ 0935	− 3078	− 3076	+ 1698	+ 3743	+ 0590	− 3297	− 2795	+ 2087
+ 3801	+ 0914	− 3110	− 3040	+ 1752	+ 3730	+ 0539	− 3324	− 2754	+ 2188	+ 3621	+ 0156	− 3501	− 2430	+ 2491	+ 3472	− 0225	− 3645	− 2070	+ 2808
+ 3603	+ 0105	− 3524	− 2883	+ 2537	+ 3450	− 0278	− 3660	− 2019	+ 2849	+ 3259	− 0658	− 3758	− 1624	+ 3120	+ 3037	− 1030	− 3814	− 1205	+ 3352
+ 3230	− 0709	− 3769	− 1668	+ 3155	+ 5008	− 1081	− 3817	− 1148	+ 3379	+ 2745	− 1442	− 3827	− 0707	+ 3559	+ 2463	− 1788	− 3789	− 0254	+ 3694

TABLE C.—Strips 148 to 205—vide page 1 ante—*cont*

Moon's Nakshatra Equations—*cont.*

(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)
+ 3826	+ 1432	− 2753	− 3374	+ 1159	+ 3819	+ 1071	− 3010	− 3149	+ 1579	+ 3768	+ ·0699	− 3236	− 2880	+ 1977	+ 3673	+ 0320	− 3431	− 2573	+ 2345
+ 3757	+ 0648	− 3265	− 2840	+ 2029	+ 3657	+ 0267	− 3454	− 2528	+ 2391	+ 3520	− ·0115	− 3607	− 2178	+ 2720	+ 3344	− 0496	− 3721	− 1796	+ 3010
+ 3497	− 0166	− 3625	− 2128	+ ·2762	+ 3319	− 0548	− ·3733	− 1742	+ 3047	+ 3103	− 0924	− 3804	− 1329	+ 3289	+ 2859	− 1289	− 3829	− 0897	+ 3488
+ 3073	− ·0974	− 3810	− 1271	+ 3320	+ 2823	− 1338	− 3830	− 0636	+ 3512	+ 2546	− 1690	− 3804	− 0386	+ 3659	+ 2245	− 2026	− 3733	+ 0071	+ 3761
+ 2507	− 1736	− 3797	− 0325	+ ·3675	+ 2203	− 2070	− ·3720	+ 0133	+ 3771	+ 1878	− 2384	− 3599	+ 0539	+ 3821	+ 1534	− 2673	− 3432	+ 1033	+ 3824
+ 1831	− 2424	− 3579	+ 0649	+ 3824	+ 1436	− 2712	− ·3405	+ 1092	+ 3822	+ 1126	− 2972	− 3187	+ 1516	+ 3778	+ 0757	− 3203	− 2925	+ 1918	+ 3690
+ 1077	− 3006	− 3153	+ 1573	+ 3769	+ 0705	− 3233	− ·2885	+ 1971	+ 3675	+ 0826	− 3428	− 2578	+ 2339	+ 3544	− 0056	− 3585	− 2234	+ 2672	+ 3374
+ 0274	− 3451	− 2584	+ ·2386	+ 3523	− ·0108	− 3604	− 2184	+ 2715	+ 3347	− ·0490	− 3719	− 1802	+ 3006	+ 3138	− 0866	− 3795	− 1394	+ 3254	+ 2899
− 0542	− 3781	− 1749	+ ·3043	+ 3107	− ·0918	− ·3803	− 1336	+ 3285	+ 2864	− 1284	− 3829	− 0904	+ 3485	+ 2591	− 1637	− 3810	− ·0457	+ 3640	+ 2296
− 1332	− 3880	− ·0843	+ 3509	+ 2551	− 1685	− 3805	− 0394	+ 3657	+ 2250	− 2021	− 3734	+ 0064	+ 3760	+ 1929	− 2338	− 3622	+ 0519	+ 3817	+ 1588
− 2065	− 3721	+ 0125	+ 3770	+ 1884	− 2379	− 3602	+ ·0581	+ 3821	+ 1540	− 2669	− 3435	+ 1026	+ 3824	+ 1183	− ·2934	− 3223	+ 1452	+ 3787	+ 0814
− 2707	− 3408	+ 1084	+ 3822	+ 1132	− ·2968	− 3191	+ 1509	+ 3779	+ 0763	− 3200	− ·2929	+ 1912	+ 3692	+ 0385	− 3399	− 2627	+ 2284	+ 3565	
− 3229	− 2890	+ 1965	+ 3677	+ 0332	− 3425	− 2583	+ 2333	+ 3546	− 0050	− 3583	− 2239	+ 2667	+ 3376	− 0433	− 3705	− 1864	+ 2974	+ 3174	
− 3602	− 2190	+ 2709	+ 3350	− 0464	− ·3718	− 1808	+ 3001	+ 3142	− ·0861	− 3794	− 1400	+ 3251	+ 2903	− 1228	− 3825	− 0971	+ 3458	+ 2635	
− 3802	− 1348	+ 3282	+ ·3868	− 1278	− 3828	− 0911	+ 3482	+ 2596	− 1632	− 3811	− ·0464	+ 3638	+ 2300	− 1970	− 3749	− 0007	+ 3748	+ 1950	
− 3805	− 0402	+ 3655	+ 2255	− 2015	− 3736	+ 0056	+ 3759	+ 1935	− 2383	− 3624	+ ·0512	+ 3817	+ 1593	− 2626	− 3463	+ 0958	+ 3827	+ 1239	
− 3604	+ 0574	+ 3821	+ 1546	− 2664	− 3438	+ 1019	+ 3825	+ 1189	− 2930	− 3227	+ 1446	+ 3788	+ 0820	− 3167	− 2971	+ 1851	+ 3708	+ 0443	
− 3195	+ 1503	+ 3780	+ 0769	− 3197	− 2934	+ 1906	+ 3694	+ ·0392	− 3396	− 2632	+ 2279	+ 3567	+ 0009	− 3562	− 2295	+ 2618	+ 3406	− 0374	
− 2588	+ 2327	+ 3548	− 0044	− 3581	− ·2245	+ 2662	+ ·3379	− 0427	− ·3704	− 1870	+ 2960	+ 3177	− 0803	− 3786	− 1465	+ 3216	+ 2941	− 1172	
− 1815	+ 2997	+ 3146	− 0855	− 3793	− 1407	+ 3248	+ 2907	− 1223	− 3825	− 0978	+ 3455	+ 2639	− 1577	− 3817	− ·0533	+ 3617	+ 2347	− 1921	
− 0918	+ 3479	+ 2600	− 1626	− 3812	− 0471	+ 3636	+ 2305	− 1964	− 3750	− ·0014	+ 3747	+ 1985	− 2285	− 3643	+ 0443	+ 3810	+ 1647	− 2583	
+ 0049	+ 3757	+ 1941	− 2328	− 3626	+ 0505	+ 3816	+ 1599	− 2621	− 3465	+ 0951	+ 3827	+ 1245	− 2892	− 3260	+ 1381	+ 3796	+ 0877	− 3132	
+ 1011	+ 2825	+ 1195	− 2926	− 3230	+ 1439	+ 3789	+ 0826	− 3163	+ 2975	+ 1845	+ 3710	+ 0449	− 3367	− 2681	+ 2228	+ 3590	+ 0067	− 3540	
+ 1899	+ 3696	+ ·0398	− 3393	− 2638	+ 2273	+ 3570	+ 0015	− 3560	− ·2300	+ 2613	+ 3408	− 0368	− 3688	− 1929	+ 2916	+ 3210	− 0746	− 3775	
+ 2656	+ 3382	− 0420	− 3702	− 1876	+ 2925	+ 3181	− 0797	− 3784	− 1471	+ 3212	+ 2945	− 1166	− 3321	− 1045	+ 3426	+ 2682	− 1524	− 3822	
+ 3244	+ 2911	− 1216	− 3624	− ·0986	+ 3452	+ 2643	− 1572	− 3818	− 0540	+ 3614	+ 2351	− 1916	− 3763	− 0084	+ 3731	+ 2035	− 2236	− 3662	
+ 3684	+ 2310	− 1959	− 3752	− 0022	+ 3745	+ 1990	− 2279	− 3645	+ 0436	+ ·3809	+ 1652	− ·2579	− 3492	+ 0884	+ 3829	+ 1298	− 2852	− 3296	
+ 3815	+ 1605	− 2617	− 3468	+ 0944	+ 3827	+ 1251	− 2888	− 3264	+ 1375	+ 3797	+ 0838	− 3129	− 3017	+ 1784	+ 3723	+ 0508	− 3340	− 2729	
+ ·3790	+ ·0833	− 3159	− 2980	+ 1888	+ ·3711	+ 0455	− 3364	− 2686	+ 2217	+ ·3592	+ 0073	− 3538	− ·2855	+ 2563	+ 3436	− 0309	− 3670	− 1988	
+ 3572	+ 0021	− 3557	− 2306	+ 2608	+ 3411	− 0361	− 3686	− 1935	+ 2912	+ 3213	− 0740	− 3774	− 1535	+ 3176	+ 2983	− 1110	− 3819	− 1112	
+ 3185	+ ·0791	− 3783	− 1478	+ 3208	+ 2949	− 1160	− 3820	− 1052	+ 3423	+ 2686	− 1518	− 3822	− ·0609	+ 3592	+ 2395	− 1862	− 3774	− ·0154	

+ 2648	− 1566	− 3819	− 0547	+ 3812	+ 2366	− 1910	− 3765	− 0092	+ 3730	+ 2040	− 2231	− 3664	+ 0365	+ 3809	+ 1705	− 2535	− 3521	+ 3015
+ 1995	− 2271	− 3647	+ 0428	+ 3809	+ 1658	− 2574	− 3495	+ 0876	+ 3829	+ 1304	− 3848	− 3300	+ 1310	+ 3804	+ 0940	− 3093	− 30[illegible]9	+ 1724
+ 1257	− 2884	− 3268	+ 1368	+ 3798	+ 0890	− 3125	− 3022	+ 1778	+ 3725	+ 0514	− 3337	− 2734	+ 2162	+ 3613	+ 0132	− 3512	− 2405	+ 3513
+ 0462	− 3361	− 2692	+ 2211	+ 3594	+ 0080	− 3535	− 2861	+ 2558	+ 3439	− 0308	− 3668	− 1994	+ 2868	+ 3245	− 0682	− 3764	− 1597	+ 3137
− 0355	− 3684	− 1942	+ 2907	+ 3217	− 0734	− 3773	− 1541	+ 3171	+ 2987	− 1105	− 3818	− 1119	+ 3392	+ 2728	− 1465	− 3826	− 0668	+ 3569
− 1154	− 3820	− 1059	+ 3420	+ 2690	− 1513	− 3823	− 0616	+ 3590	+ 2400	− 1857	− 3775	− 0161	+ 3715	+ 2090	− 2185	− 3683	+ 0296	+ 3794
− 1904	− 3766	− 0100	+ 3728	+ 2046	− 2226	− 3666	+ 0358	+ 3802	+ 1710	− 2530	− 3523	− 0808	+ 3829	+ 1360	− 2807	− 3333	+ 1247	+ 3811
− 2569	− 3498	+ 0869	+ 3830	+ 1310	− 2843	− 3303	+ 1303	+ 3705	+ 0946	− 3090	− 3063	+ 1718	+ 3739	+ 0562	− 3306	− 2780	+ 2105	+ 3632
− 3121	− 3626	+ 1771	+ 3726	+ 0520	− 3384	− 2739	+ 3156	+ 3615	+ 0138	− 3510	− 2413	+ 2508	+ 3464	− 0245	− 3650	− 2052	+ 2823	+ 3278
− 3532	− 2366	+ 2553	+ 3442	− 0297	− 3666	− 2001	+ 2863	+ 3249	− 0676	− 3762	− 1604	+ 3133	+ 3025	− 1048	− 3815	− 1185	+ 3361	+ 2770
− 3772	− 1548	+ 3167	+ 2991	− 1099	− 3318	− 1126	+ 3389	+ 2733	− 1460	− 3826	− 0685	+ 3567	+ 2448	− 1805	− 3786	− 0231	+ 3700	+ 3139
− 3823	− 0624	+ 3588	+ 2[illegible]03	− 1851	− 3776	− 0169	+ 3713	+ 2095	− 2180	− 3685	+ 0289	+ 3793	+ 1763	− 2485	− 3548	+ 0741	+ 3827	+ 1414
− 3668	+ 0351	+ 3801	+ 1716	− 2525	− 3526	+ 0301	+ 3829	+ 1366	− 2803	− 3336	+ 1239	+ 3811	+ 1002	− 3055	− 3102	+ 1655	+ 3753	+ 0629
− 3307	+ 1296	+ 3806	+ 0952	− 3036	− 3067	+ 1711	+ 3740	+ 0578	− 3303	− 2785	+ 2099	+ 3634	+ 0196	− 3485	− 2465	+ 2455	+ 3459	− 0185
− 2744	+ 2150	+ 3617	+ 0144	− 3507	− 2418	+ 2502	+ 3166	− 0238	− 3649	− 2058	+ 2818	+ 3281	− 0618	− 3750	− 1666	+ 3094	+ 3061	− 0992
− 2007	+ 2858	+ 3253	− 0670	− 3761	− 1610	+ 3129	+ 3029	− 1042	− 3814	− 1161	+ 3358	+ 2774	− 1404	− 3826	− 0754	+ 3544	+ 2493	− 1754
− 1184	+ 3386	+ 2737	− 1414	− 3827	− 0692	+ 3564	+ 2453	− 1799	− 3787	− 0238	+ 3698	+ 2144	− 2131	− 3702	+ 0218	+ 3784	+ 1815	− 2479
− 0177	+ 3712	+ 2100	− 2175	− 3687	+ 0281	+ 3792	+ 1769	− 2480	− 3551	+ 0744	+ 3827	+ 1420	− 2762	− 3367	+ 1173	+ 3818	+ 1059	− 3018
+ 0794	+ 3839	+ 1871	− 2799	− 3340	+ 1231	+ 3812	+ 1008	− 3051	− 3106	+ 1643	+ 3754	+ 0635	− 3272	− 2830	+ 2041	+ 3653	+ 0255	− 3460
+ 1705	+ 3742	+ 0584	− 3300	− 2790	+ 2093	+ 3636	+ 0203	− 3482	− 2470	+ 2450	+ 3492	− 0179	− 3630	− 2116	+ 2771	+ 3312	− 0560	− 3736
+ 2497	+ 3469	− 0232	− 3647	− 0641	+ 2813	+ 3234	− 0611	− 3749	− 1673	+ 3090	+ 3065	− 0986	− 3811	− 1257	+ 3327	+ 2815	− 1850	− 3830
+ 3125	+ 3033	− 1086	− 3814	− 1198	+ 3355	+ 2778	− 1398	− 3827	− 0761	+ 3541	+ 2498	− 1748	− 3795	− 0310	+ 3679	+ 2193	+ 2081	− 3717
+ 3562	+ 2458	− 1794	− 3788	− 0246	+ 3696	+ 2150	− 2126	− 3704	+ 0211	+ 3782	+ 1820	− 2434	− 3574	+ 0664	+ 3824	+ 0693	+ 3239	− 3398
+ 3791	+ 1774	− 2475	− 3553	+ 0726	+ 3826	+ 1426	− 2757	− 3370	+ 1166	+ 3819	+ 1065	− 3014	− 3144	+ 1586	+ 3767	+ 1475	+ 2721	− 2876
+ 3813	+ 1014	− 3047	− 3111	+ 1642	+ 3756	+ 0612	− 3268	− 2835	+ 2035	+ 3655	+ 0261	− 3457	− 2522	+ 2397	+ 3517	− 0121	− 3609	− 2172
+ 3638	+ 0210	− 3479	− 2476	+ 2444	+ 3494	− 0172	− 3628	− 2122	+ 2767	+ 3815	− 0554	− 3734	− 1785	+ 3052	+ 3100	− 0929	− 3804	− 1323
+ 3288	− 0605	− 3747	− 1680	+ 3086	+ 3069	− 0980	− 3810	− 1264	+ 3321	+ 2819	− 1344	− 3330	− 0829	+ 3515	+ 2542	− 1696	− 3803	− 0379
+ 2782	− 1392	− 3827	− 0768	+ 3538	+ 2503	− 1742	− 3796	− 0318	+ 3677	+ 2198	− 2076	− 3718	+ 0141	+ 3772	+ 1873	− 2368	− 3597	+ 0596
+ 2155	− 2421	− 3705	+ 0204	+ 3782	+ 1826	− 2429	− 3576	+ 0657	+ 3824	+ 1480	− 2717	− 3401	+ 1099	+ 3832	+ 1121	− 2976	− 3184	+ 1523

SECTION II —ILLUSTRATIVE DATES

INTRODUCTION

By way of illustrating the principal uses of the Ephemeris in chronological investigation, the author has collected together in this section the work done by him from time to time during the last ten years in verifying dates for epigraphists in Southern India He has occasionally done work of this kind for other parts of India, but as those dates do not form a connected system like those of the South Indian dynasties, he has not thought it worth while to reproduce them here

The dates now presented are treated as far as possible as supplemental to those included in Professor Kielhorn's *Inscriptions of Southern India*, published as an appendix to volume VII of *Epigraphia Indica* To this end, the dynasties have been arranged in the order followed by Professor Kielhorn References have at the same time been given to the Annual Reports of the Madras Epigraphical Department, for which the bulk of the verifications were originally made About one hundred inscriptions found in the Pudukkōttai State in Southern India and recently catalogued by Diwan Bahadur T Desika Achariyar of Trichinopoly, were examined from time to time by the author, and he has taken the present opportunity to include these dates also, they are distinguished by the word "Pudukkōttai" entered before the catalogue numbers of the inscriptions in question A number of Burmese inscriptions, lately verified by the author, are also included

Among the inscriptions of Southern India, those relating to what are called the medieval Pāndyas, namely, the Pandyas from about A.D 1150 to about A D 1350 are the most interesting, and that for two reasons first, a considerable portion of the Pāndya reigns were left untouched by Professor Kielhorn, and it was left to the present writer to fill up several of the important gaps in this period of Pāndyan history Secondly, some of the problems presented by the Pāndya dates, chiefly in regard to regnal years, are as difficult as they are interesting For these reasons a special introduction, explaining the whole position, is prefixed to the Pāndya dates included in the present collection

An explanation of the abbreviations f d t and f.d.n will be found in paragraph 19, page 5 of Volume I of the *Ephemeris* Other abbreviations like "śu" for "śukla" and "ba" for "bahula" will be self-evident

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHALUKYA
		Vinayāditya Satyāśraya
1917	3 of App A	Śaka 512, Sādhāraṇa, Māgha, su di trayōdaśi, Monday In A D 590 (= Śaka 512 expired), Māgha, sukla 13 fell on Monday as stated, but all the same the record may be a forgery, there being no evidence that the Southern Bārhaspatya reckoning according to which the year would be Sādhāraṇa, was in use in the sixth century A D
1915–16	7 App. A	Śaka 614, 12th year Āshāḍha, full-moon, summer solstice. If the reference were to Śaka 614 expired (as in Kielhorn's No 29—*vide* his *List of Southern Inscriptions*), the Āshāḍha full-moon would be that which fell on June 1 Adhika Āshāḍha), which would be about the 76th day of the Indian solar year, or that which fell on July 4 (Nija Āshāḍha) which would be the 105th day of the Indian solar year Neither day would be the summer solstice, whether of the tropical or of the sidereal sun But if we took Śaka 614 as referring to the current Śaka year, i e, to A D 691–2, then Āshāḍha full moon would have been on June 16, A D 692, which would be the 88th day of the Indian sidereal year and very near the tropical summer solstice
		Āhavamalla
1919	710	Śaka 903, Vikrama, Vaiśākha, śu di, pañchami, Thursday = A D 980, April 22, 40 The nak was Punarvasu which ended at 68 of the day
		Jagadēkamalla (Jayasimha II)
1918	211	7th year, Raktākshi, Prathamā, Śrāvaṇa, Puṇṇame, lunar eclipse A D 1022 = Raktākshi On Śrāvana Paurṇami in this year, Monday July, 16 there was a lunar eclipse
"	289	9th year, Kshaya, Jyēshṭha, śu di, 13, Monday, lunar eclipse, Vishu-samkramana A D 1024 = Kshaya (N cycle), but in this year, Jyēshṭha, su 13 fell on Sunday, 24th May Of course śu 13 cannot be a lunar eclipse day There was a lunar eclipse in Āshāḍha of this year, not in Jyēshṭha
1914	189	Krōdhana, Mārgaśirsha, Tuesday, solar eclipse = A D 1025 (= Śaka 947, Krōdhana), Tuesday, November 23, 14, this was new-moon, at the beginning of Mārgasirsha and end of Kārttika month, when there was a solar eclipse
1918	264	10th year, Prabhava, Paushya, su di, Thursday, Uttarāyaṇa-sankrānti, Vyatīpāta A D 1025 was Prabhava by N cycle, but Pausha su 4 in that year was Sunday 26th December, not a Thursday
"	210	11th year, Śukla, Chaitra, śu (?) Amāvāsyā, Monday, Uttarāyaṇa sankrānti A D 1027 = Śukla (N cycle) The Chaitra Amāvāsyā at the beginning of this year fell on a Sunday (9 Apr A D 1027) while that at the end of the year fell on a Thursday
1914	518	Śaka 953, Sukla, Pushya, śu di, pañchami, Sunday, Uttarāyana-sankrānti A D 1030, Sunday, January 11, 83 The day was not Uttarāyana-sankrānti Pushya is here the name of a month, not of a nakshatra
1918	253	Śaka 955, Bhāva, Paushya, śu di 1 Wednesday, Uttarayaṇa sankrānti Bhāva (N cycle) = A D 1032–33 = Śaka 955 current In this year, Pausha su 1 fell on Wednesday, December 6, A D 1032 Tithi ended at 51
	228	Śaka 959, Pramādhi, Uttarāyana-sankrānti The reckoning of Pramāthin is by northern cycle A D 1037 = Pramāthi (N cycle)
		Trailōkyamalladēva (Sōmēśvara I)
1913	232	Śaka 966, Tārana, Vaiśākha, su di 5, Thursday = A D 1044, Thursday, April 5, 48
"	193	Śaka 967, Pārthiva, Srāvana, ba di 5, Monday = A D 1045, Monday, August 5, 89
1914	441	Śaka 96 [Pārthiva], Kārttika, Puṇṇami (full moon), lunar eclipse = A D 1045–46 = Pārthiva On Monday, October 28 A D 1045 there was a lunar eclipse at 60 of day
"	484	Śaka 968, Vyaya, Phālguna, su di tritiyā, Sunday, ' Uttara-Bhādrapada," Sādhya-Yōga A D 1047, Sunday Feb. 1, 01 12 The Yōga was more probably *Subha* than *Siddha*.
1918	711	Śaka 969, Sarvajit, Vaisākha, Amāvāsyā, Friday, solar eclipse = A D 1047, March 29 There was a solar eclipse on this day, but the week-day was Sunday, not Friday
"	298	Śaka 970, Sarvadhāri, Māgha, śu di 5 Sunday, Uttarāyaṇa-sankrānti In A.D. 1048 (= Sarvajit), Māgha śu 5 was on Saturday but ba 5 was on Sunday ending at 42 of day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Trailōkyamalladēva (*Sōmēśvara I*)—cont
1918	291	Śaka 974, Nandana, Māgha, Amāvāsyā, Sunday, Uttarāyana Saṅkrānti In A D 1052 (= Khara) on Sunday, February 2, ba 15 began at 50 of day and ended at 47 on the next day It was not a day of Uttarāyana-sānkrānti
1915	522	Śaka 974, Nandana, Pushya, bahula, 2, Thursday, Uttarāyana sānkranti In the year A D 1052–53 (= Śaka 974 = Nandana), the month Pausha was *kshaya*, i e, suppressed (vide *Ind Chron*, Tab II, page 242) and the citation of a tithi belonging to a suppressed month deserves to be noted Mārgaśira month in this year is what would ordinarily have been called *Pausha* and Mārgaśira ba 2 in A D 1052–53 did fall on a Thursday, i e, on Thursday, December 10, 78 For another instance of the citation of a suppressed month in an inscription see Report for 1914–15, page 82,—page 7 below
1918	420	Śaka 974, Nandana, Pushya, su di 1, Thursday, Uttarāyana-sankrānti In A D 1052 (= Nandana), on Thursday, December 24 (= Makara 1), su 1, began at 05 of the day and ended at 11 on the next day Makara-sankrānti was at 83 on Wednesday
1915	516	, Mārgaśira, full-moon, Sunday, lunar eclipse In A D 1053, Sunday, Nov 28, śu 15 ended at 55 of day and there was a lunar eclipse
„	561	Śaka 976, Jaya, Paushya, śuddha 1[3], Sunday, Uttarāyana-sankrānti, lunar eclipse The date intended is apparently either A D 1058, Sunday, Nov 28, when Mārgaśira, śukla 15 ended at 55, and on which day there was a lunar eclipse, or A D 1058, Sunday, Dec 26 when Pausha, sukla 13 (which of course could not be a day of lunar eclipse) ended 19 of day Jaya in the inscription is apparently an error for Vijaya, since the former was A D 1054–55 and the latter A D 1053–54 Pausha may or may not be an error The solar month and day corresponding to Pausha, śu 13 were Makara ?, which was after Uttarāyanatsankrānti
„	489	Śaka 976, Jaya, Phālguna, śuddha 5, Sunday = A D 1055, Saturday, Feb 4, śu. 5 ended at 94 The week day was Saturday and not Sunday
1918	121	Śaka 979, Hēmalamba, Chaitra, su di [8], Thursday = A D 1058, Thursday, March 5, 67 *N B*—This was lunar Chaitra at *end* of Hēmalamba, A D 1057–58 For three possible meanings of a citation of lunar Chaitra, see page 53, paragraph 152 of *Indian Chronology* (Second Edition)
1918	292	Śaka 981, Vikāri, Śrābe, Srāvana, Punnima, Tuesday, [Vishu]-sankrānti, lunar eclipse = A D 1059, July 27, Tuesday, 54 There was a lunar eclipse
„	293	Śaka 9[8]3, Plava, Jyēshtha, amāvāsyā, Sunday, solar eclipse In A D 1061 (= Plava), Jyēshtha, amāvāsyā fell on Wednesday (not Sunday) and there was a solar eclipse on that day
„	286	Śaka 986, Krōdhi, Chaitra, Paurnimā, Sunday = A D 1064 (= Krōdhin), April 4, Sunday, paurnimā ended at 22
1914	475	Śaka 996, Ānanda, śu. di dvitīya, Wednesday, Uttarāyana sankrānti A D 1075, Wednesday, Jan 21, 30 This was the ending moment of śu The day was the 304th of solar year and therefore past Uttarāyana-sankrānti which occurs on or about the 275th solar day of the solar year
1915	519	Ch Vik year 4, Siddhārthin, Jyēshtha, śuddha 10, Thursday In A D 1079 (= Siddhārthin = Chālukya Vikrama year 4), Jyēshtha, śuddha 10 fell on Monday, May 13, so that Jyēshtha, śuddha 6 was Thursday, May 9, when 6th tithi ended at 36
„	565	Chālukya Vikrama year 6, Durmati, Pushya, bahula [6], Thursday, Uttarāyana-saṅkrānti = A D 1081, Thursday, Dec 23, when bahula 6 commenced at 53, ending on Friday at 48 Uttarāyana-saṅkrānti in this year fell on Friday, December 24 at 30 of day (by Arya siddhānta)
„	515	Ch Vik year 17, Āṅgirasa, Vaiśākha, full-moon, lunar eclipse = A D 1092 (= Āngirasa), Saturday, April 24, when there was a lunar eclipse, tithi ending at 57
„	516	Ch Vik year 32, Sarvajit, Pushya, full-moon, Tuesday, lunar eclipse = A D 1107 (= Sarvajit), Tuesday, December 31, when there was a lunar eclipse, tithi ending at 66

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Tribhuvanamalla (Vikramāditya VI)
1918	278	Śaka 987, Viśvāvasu, Paushya, śu di 7, Sunday, Uttarāyaṇa-saṅkrānti. In A D 1065 (= Krōdhin), on Sunday, January 16, Makara, śu. 7 ended at 90
1918	127	Śaka 998, Sādhāraṇa, Phālguna, ba. di. [8], Friday, Vyatīpāta = A D 1071 = (Śaka 993 current), Friday, February 25, 51
1918	697	Fourth year, Siddhārthi, Pushya, amāvāsyā, Thursday, Uttarāyaṇa-saṅkrānti = A D 1079, December 26 There was a solar eclipse on this day
1914	527	Ch Vik [7], Durmati, Bhādrapada, amāvāsyā, Thursday, solar eclipse, saṅkrānti, Vyatīpāta
„	527	Chālukya Vikrama year 7 would be Śaka 1004 = A.D 1082–83 = Dundubhi, not Durmati In A D 1082 the amāvāsyā which began the month of *Adhika* Bhādrapada ended on Thursday, July 28 19, and the amāvāsyā which began the month of *Nija* Bhādrapada began on Thursday, August 25 63 and ended on Friday, August 26 54 But there was no solar eclipse in either month
1918	128	[Chālukya] Vikrama year 15, Pramōda, Āśvayuja, amāvāsyā, Sunday, solar eclipse The solar eclipse was in Kārttika month (not in Āśvina month), i.e, Sunday, November 24, A.D 1090. Seventeenth year Āṅgirasa, śu 3, Monday = A D 1092, Monday, 12th April. Fifteenth year Viśvāvasu-Banada Puṇṇami, Monday It is stated in the "*Tables of Calculation*" published by the Basel Mission Tract Depository that the full-moon day of the month of Pushya is called Banada Puṇṇami. The only paurṇami's which in A D 1125–26 (= Viśvāvasu) fell on Monday were (1) Āśvina, full-moon, Monday, September 14 58, A.D. 1125 and (2) the full-moon in the solar month of Pushya (Tamil Tai = Makara) which ended on Monday, 11th January, A D 1126, very shortly after sunrise the lunar month was Māgha, not Pausha. If the paurnami in question is regulated by the solar month of Pushya, the second of these dates must be the one intended in the inscription Fifty-third year Kīlaka, Kārttika, Pūrṇimā, "Kṛittika," Thursday = A D 1128, Thursday, November 8, 88, 56. There was a lunar eclipse on that day
„	509	Chālukya Vikrama year 18, Śri[mukha], Āshāḍha, amāvāsyā, Vaḍḍavāra (Wednesday), Dakshiṇāyana-saṅkrānti. In the year A D 1093 (= Śrīmukha) which was also the 18th year of the Chal Vik era, Āshāḍha, amāvāsyā, fell on Sunday, June 25, which was also the civil first day of Karkataka month, when Dakshiṇāyana saṅkrānti would be celebrated but the week day was Sunday not Wednesday
1918	218	Chālukya Vikrama year 24, Pramāthi, Jyēshṭha, su Paurnamāsi, Sunday, lunar eclipse = A D 1099 (= Pramāthin), 5th June, Sunday, 67, and there was a lunar eclipse on that day
„	214	Chālukya Vikrama year 29, Vaiśākha, su di, tadige, Sunday In A.D. 1104, on Sunday, April 10, Vaiśākha, śu 13 (not 3) ended at 14. "Tadige" seems to be an error for Trayōdaśi
1915	505	Chālukya Vikrama year 31, Vyaya, Śrāvana, full-moon, Wednesday, lunar eclipse A D 1106–07 = Ch. Vik Era 31 = Vyaya In this year Śrāvaṇa, full-moon, when there was a lunar eclipse, fell on Tuesday, July 17, A.D 1106 the tithi ended at 92. The inscription (like No 521 of 1915) quotes however the next day Wednesday as the day of eclipse
1918	114	Chālukya Vikrama year [3] 5, Vikriti, Bhādra[pada], ba. di 11, Sunday, Uttarāyaṇa-saṅkrānti, Vyatīpāta = A.D 1110, Sunday, September 11 83 The day being the 171st of the year, it could not of course be Uttarāyaṇa-saṅkrānti.
1914	451	See next date
„	459	Ch Vik 35, Vikriti, Pushya, śukla, trayōdaśi, Sunday, Uttarāyaṇa saṅkrānti, Vyatīpāta. = A D 1110, Sunday, December 25, 94 This was the ending moment of śu. 13
1918	277	Chālukya Vikrama year 36, Khara, Paushya, śu. di 11, Sunday, Uttarāyana-saṅkrānti. = A D 1111, January 22, Sunday, 57 The cyclic year was Vikriti and not Khara.]
„	279	Chālukya Vikrama year 37, Nandana, Pausha, śu di. 11, Monday, Uttarāyaṇa-saṅkrānti, Vyatīpāta = A.D 1112, December 30, Monday, 98
1914	494	Hēmalambi, Vaiśākha, Puṇṇami (full-moon), Sunday, lunar eclipse. The year Hēmalambi is presumably wrong, as in Hēmalambi = A.D 1117, there was no lunar eclipse on Vaiśākha, Purṇimā which fell, moreover, on a Wednesday

Year	Number of inscription.	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Tribhuvanamalla (Vikramāditya VI)—cont
1913	122	Chālukya Vikrama year 41, Durmukhi, Pushya, su di 3, Sunday, Uttarāyana-sankrānti and [the same era] Yuvan, Māgha, śu di 5, Sunday A D 1116–17 was Durmukhi In that year Pushya, śu 8 fell, not on Sunday, but on Saturday, 9th December and ended at 19 of day Yuva, Māgha, śu 5 this tithi in Yuva = A D 1095–96 fell, not on Sunday, but on Thursday January 3, A D 1096 and ended at 22 of day
1914	450	Chālukya Vikrama year 46, Plava, Pushya, śu. di 5, Sunday, Uttarāyana-sankrānti, Vyatīpāta In A D 1121 (= Plava and the 46th year of Chālukya Vikrama era), Pushya, śu 5 fell on Friday, not Sunday and ended at 45 of day The English date was December 16, A D 1121
1918	245	Chālukya Vikrama year 47, Subhakrit, Pushya, śu di 7, Saturday, Uttarāyana sankrānti, Vyatīpata = A D 1123, January, 37
„	287	Chālukya Vikrama year 48, Subhakrit, Uttarāyana-sankranti In A D 1123 (= Subhakrit), Uttarayana-sankrānti fell on December 25, Tuesday
,	708	Fiftieth year, Viśvāvasu, Māgha, śu di, prathamā, Friday, solar eclipse There was no solar eclipse in the cyclic year Viśvāvasu There was a solar eclipse in Parābhava in the lunar month Jyēshṭha (i e, A D 1126, June 22, Tuesday)
„	229	Śaka 1049 Parābhava, Pushya, śu di paḍiva, (?) Sunday, Uttarāyana-sankramana A D 1127 (= Ś 1049) = Plavanga and not Parābhava A D 1127, 25th December, Sunday, was a day of bahula pañchami and it was a day of Uttarāyaṇa sankrānti The cyclic year seems to be an error
1913	204	[Chālukya-Vikrama year] 56, Dundubhi (wrong), Āshādha ba di 10, Sunday = A D 1131, Sunday, June 21 94 *N B* — The *Āshādha* in question was *Adhika* Āshāḍha
„	118	Chālukya Vikrama year 4, Kālayukti, Māgha, su di 5, Sunday, Uttarāyana sankrānti, Vyatīpāta and Chālukya-Vikrama year 61, Nala, Māgha, śu di 10, Monday, Uttarāyana samkrānti, Vyatīpāta In A D 1136–37 (Nala), Māgha su 10 fell, not on Monday, but on Sunday, January 3, A D 1137 Fourth year apparently error for 63rd year A D 1138–39 (Kālayukta) But in this year Māgha śu 5 fell, not on Sunday, but on Saturday, January 7, A D 1139 and ended at 16 of day Neither day was Uttarāyana sankrānti
		Vishnuvardhana Vijayāditya
1914	442	Śaka [9] 8 [7], Krōdhi, Pushya, Punnami (full moon), Sunday, Uttarāyana samkrānti A D 1064, Sunday, December 26, 52 This was the ending moment of the Paurnamī tithi It was the 278th day of solar year, whereas Uttarāyana-sankrānti fell on 23rd or 24th December in this year.
		Bhuvanaikamalladēva Somēśvara II
1915	514	Śaka 990, Kīlaka, Mārgaśira, full-moon, Friday, lunar eclipse In A D 1068, Friday, Aug 15, śu 15 ended at 15 of day, and there was a lunar eclipse on this day The month was Bhādrapada and not Mārgaśira In this year, Margaśira śu 15 fell on Wednesday Mārgaśira in the inscription is probably an error for Bhādrapada
		Bhūlokamalla Somēśvara III
1918	234	Chālukya Vikrama year 52, Plavanga, Āshādha, āmāvāsyā, Sunday, Dakshināyana-sankramaṇa, Vyatīpāta In A D 1127, on Sunday, 10th July, Āshāḍha āmāvāsyā began at 27 of day and ended at 29 on the following day
1913	230	5th year, Sadhārana, Kartikka su di 1, Monday, solar eclipse = In A D 1130 (= Sadhārana) on Sunday, October 5, śukla 1 ended at 28 of day and eclipse was on previous day. Neither śu 1 nor eclipse was on Monday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Bhūlokamalla Somēśvara III—cont.
1915	502	Ch Vik year 57, Paridhāvin, Chaitra, śuddha 5, Thursday, "Rōhini," Sōbhanayōga, Bālavā-karaṇa, and Vishu Sankramana A D 1182 The day intended is apparently A D 1132, Wednesday, March 23, on which day Chaitra śuddha 5 ended at 75 and Vishu-Saṅkrānti, or Mēsha-saṅkrānti occurred at 84 But the week-day was Wednesday, not Thursday which must be an error
,,	499	Ch Vik year 58, Pramādīcha, Pushya, bahula 11, Sunday, Uttarāyana saṅkrānti, Vyatipāta solar eclipse In A D 1133-34, (=Pramādicha = Ch Vik year 58), Pushya bahula 11 fell on Sunday, December 24, A D 1133 when tithi ended at 12 of day Uttarāyana-saṅkrānti occurred on the same day at 75 of day, but solar eclipse did not occur till Saturday 27th January, A D 1134, which was Māgha Amāvāsyā
1919	699	8th year, Ānanda, Jyēshṭha, śu di, Tritiyā, Friday There was an *adhika*-Jyēshṭha as well as a *nija* Jyēshṭha in this year Ananda = Saka 1056= A D 1134-35, and there were three sukla tritiyās any of which could have been meant, but none of them fell on a Friday They were — Saturday, 28th April, A D 1134, 96 Monday, 28th May, A D 1134, 29 Tuesday, 26th June, A D 1134, , 57
,,	695	8th year, Ānanda, Ashādha (śu di,) amāvāsya, Monday, Vyatīpāta-saṁkrānti solar eclipse = A D. 1134, July 23 There was a solar eclipse on this day and the nak was Āslēsha which ended at 48
		Jagadēkamalla II
1918	83	Śaka 105 [1] Siddhārthi, Mārgasira, śu di, 5, Sunday, Uttarāyana samkramaṇa = Uttarāyana samkramana in A D 1139-40 (=Siddhārthi) fell on Monday 25th December 1139 which was Pausha śukla 3, not Mārgaśira Śukla 5 Mārgaśira śu 5 cannot join with Uttarāyana-samkramana, because Mārgaśira even in a year in which it is preceded by an *adhika* month cannot begin after the 266th day of the solar year and the 5th tithi of Mārgaśira can therefore never take us beyond the 271st day of the solar year, whereas Uttarāyana sankramana must fall on the 275th day or 276th day
,,	205 and 205	4th year, Durmati Bhādrapada, śu di 6, Sunday=4th year, A D 1141, Sunday, August 10
1915	521	5th year, Dundubhi, Srāvana, Full-moon, Sunday, lunar eclipse In A D 1142-43 (= Dundubhi), Śrāvaṇa full-moon tithi ended on Sat August 8, A D 1142 at 48 of day, and there was a lunar eclipse on that day It is not known why Sunday is referred to as the day of eclipse
,,	549	5th year, Dundubhi, Pushya, śuddha 6, Friday, Uttarāyana saṅkrānti = A D 1142, Friday, Dec 25, 55 It was a day of Uttarāyana-sankrānti
1918	696	5th year, Dundubhi, Māgha, paurnimā, Monday, lunar eclipse, Uttarāyana-saṁkrānti=A D 1143, February 1, 74
1915	508	11th year, Vibhava, Chaitra, New-moon Monday, solar eclipse In A D 1148 on Tuesday, April 20, ba. 15 ended at 18 Ba 15 commenced on Monday at 27 And it was a day of solar eclipse
1914	445	11th year, Vibhava, Pushya, śu di 13 Friday, Uttarāvana-samkrānti, Vyatipāta A D 1148, Friday, December 24 f d t 06 The tithi commenced on Friday at ·14, and ended on Saturday at 06
,,	479	12th year, Śukla, Vaiśākha, śukla Punnami (full-moon) Monday, = A D 1149, Sunday April 24, 67 The week-day was Sunday, not Monday
1915	517	Yuva, Pau[shya], 5 (pañchami), Monday, Uttarāyana-saṅkranti In A D 1155-56 = Yuva, Pausha śuddha pañchami fell on Wed, Nov 30, 98, and Pausha bahula 5 on Friday, Dec 16, 14 In neither case was Monday the week-day.
1917	733	Śaka 1091, Virōdhi, Śrāvana, śu di Trayōdaśi, Thursday, Uttarāyana-saṅkramana =A.D. 1169, August 7, Thursday, 40
1918	212	Śaka 1[0*]95, Jaya, Prathamāshādha, Srāvana, Punnama, lunar eclipse = A.D. 1173, June 27, Wednesday, 13, f d n 72 There was a lunar eclipse on that day

Year	Number of inscription.	Astronomical details, English equivalents and remarks.
		WESTERN CHĀLUKYA—*cont*
		Trailōkyamalla Bhujabalavira Rāyamurāri Sōmēśvaradēva (IV)
1915	555	Śaka 1106, Krōdhin, Kārttika, new-moon, Monday, solar eclipse = A.D 1184 (= Krōdhin), Monday, November 5, (lunar) Kārttika ba 15 ended at 18. But there was no solar eclipse on that day In A D 1183 (lunar) Kārttika, new-moon was on Thursday and then there was a solar eclipse
		Vira Nārāyana (Sōmēśvaradēva IV).
"	546	Śaka 1108, Parābhava, Pushya, śuddha 13, Wednesday, Uttarāyana sankramana In A D 1186 (= Parābhava), Pushya śu 13 ended on Friday at ·07 In A D 1185, which was not Parābhava, Pushya śu 13 ended on Sunday at 42 In either case the inscription must be wrong as to week-day
		KALACHURYA
		Tribhuvanamalla Bijjaladēva
1918	118	Śaka 1084—Chitrabhānu, Pushya, śu 10 Sunday, Utt sankrānti In A.D. 1162—63 (= Ś 1084, Chitrabhānu—Samvat) Pausha śu 10 fell, not on Sunday, but on Tuesday In the previous month Mārgaśira, however, śu 10, ended on Sunday, November 18, at 35 of the day But neither day was Uttarāyana sankrānti
		Bhujabalamalla
1915	504	Regnal year lost Tārana, Jyēshtha, śuddha, Full-moon, Saturday, lunar eclipse = A.D 1164 (= Tārana, Ś 1086, expired), Saturday, June 6, 84 It was a day of lunar eclipse
		Rāyamurāri Bhujabalamalla Sōmēśvara
"	518	Śaka 1093, Khara Māgha, śuddha 5, Monday In A D 1171–2 (= Śaka 1093 current = Khara) Māgha śu. 5 ended on Sunday, 2nd January, A D 1172 Monday quoted in the inscription seems to be wrong
		YĀDAVAS
		Sēuṇarāya Kandhāradēva
1914	478	Śaka 1100, Vilamba, Mārgaśira panchamī, Thursday, "Uttarāyana samkrānti," Vyatīpāta = A D 1178, Thursday, November 16, 51. It was the 237th day of the solar year, and therefore long before Uttarāyana samkrānti
"	525	Śaka * 1181, Kālayukti, the 13th year, Pushya, amāvāse, Monday, Uttarāyana samkrānti, Vyatīpāta-Yōga, solar eclipse Also 12th year Pingala There is a curious error in this date. In Kālayukti, (= A.D 1258-59, Śaka 1181, current), the month Pausha was *kshaya*, *i e*, suppressed, (see *Indian Chronology*, Table II, page 249), and there could have been no Pushya amāvāsya in that year, nor did any amāvāsya that could possibly correspond to ordinary Pushya amāvāsya, fall in that year on Monday, nor was the year 1258 A D the 13th of the reign of Kandhāradēva which began, according to Kielhorn (*Ep Ind*, Vol VIII, App II, page 18), in A.D 1249 In A D 1262–63, which was near the 13th year of the reign, but corresponded to Dundubhi samvat, not to Kālayukti, Pushya amāvāsya commenced on Monday 31st December at ·08 of day, it ended on Tuesday at ·07. There was no solar eclipse on this day.
		Gutta Vikramāditya.
1918	215	Śaka 1104, Plava, Pushya, ba di 3, Friday, sankramana = A D 1181 (= Plava), December 25, Friday, f.d t. 09 The tithi began on Friday at 02 of day and ended at 09 on the following day The Śaka year referred to here is expired.

Year	Number of inscription	Astronomical details English equivalents and remarks
		YĀDAVAS—*cont*
		Jaitugi II
1915	520	Śaka 1[151], Virōdhin, Chaitra, suddha 10, Wednesday In A.D 1229, Chaitra (lunar) śu 10 fell on Tuesday But in the solar month of Chittirai or Mēsha, śu. 10 commenced on Wednesday, 4th April (= 11 Mēsha) at 06 and ended at 04 the following day The month of "Chaitra" in the inscription may perhaps have been meant for solar month Chittirai or Mēsha.
		Kannaradēva
1919	732	Śaka 1176, Ānanda, Āshāḍha, śu. di., ēkādasi, Monday = A.D 1254, June 28 The week-day was Sunday and not Monday On Sunday the tithi was current till 15
"	733	Śaka 1177, Rākshasa, Āshāḍha, śu di, ēkādasi Monday = A.D 1255, June 16, Wednesday Here also the week-day given in the inscription appears to be a mistake
		Mahādēvarāya
1914	446	Śaka 1185, Dundubhi, Kārttika, śu di. 15, Monday, Vyatīpāta, samkrānti, [lunar] eclipse *N.B.*—The reign began presumably in A D 1260, see No 519 below Week-day wrong In A.D 1262 (=Śaka 1185 current, Dundubhi) Monday was not the week-day of Kārttika śu 15 which fell on Sunday October 29, 90, there was no lunar eclipse on this date
"	488	Śaka 1184, Dundubhi, Chaitra, ba amāvāse, Monday, solar eclipse = A D 1263 Monday, April 9, 75 There was no solar eclipse on this date This was amāvāsya belonging to Chaitra at the end of the year
"	519	6th year, Krōdhana, Āshāḍha bahula amāvāsya, Monday = A D 1265 (= Krōdhana), Monday, July 13, f.d t 33 The tithi commenced on Monday at 42 and ended next day at 33
		Rāmachandradēva.
1919	717	Śaka 1198, 5th year, Dhātu, Chitra, śu di; prathamā, Tuesday = A D 1276 March 17 Śu 1 commenced at 12 on Tuesday and the nak was Rēvati
1915	478	Śaka 1200, Bahudhānya, Jyēshṭha, śu 1, Thursday. In A D 1278, Jyēshṭha, śu 1 fell on Tuesday, 24th May, but śu 10 was on Thursday, June 2, when the tithi ended at 19
1918	205	10th year, Pramāthi, Phālguna, śu di 11, Monday = A D 1280 (10th year of Yādava king Rāmachandra, according to Mr. Rangachari's Madras Inscriptions, Vol II, p 286), Monday, February 12, when śu. 11 ended at 56, ghat. after mean sunrise
"	224	Śaka 120[4], Chitrabhānu, Vaiśākha, śu di 14, Monday, "Svāti," Vyatīpāta-yōga In A.D 1282 = Chitrabhānu, on April 23, Thursday, Vaiśākha, śu 14 ended at 30 and the nak Svāti ended at 68 The week-day Monday is an error for Thursday.
"	247	12th year, Chitrabhānu, Vaiśākha, ba di 2, Sunday In A.D 1282 (= Chitrabhānu), on Sunday, April 26, Vaiśākha ba 2 ended at ·55
"	242	15th year, Sarvajit, Śrāvana, śu di 15, Monday 15th year of Rāmachandra's reign was A D 1285, while Sarvajit was A D 1287–88. In A D 1286, on Monday August 5, Śrāvana śu. 15 ended at 84
1919	718	Śaka 1209, 17th year, Saravajit, Śrāvana, śu. di, paurnimā, Thursday = A D 1287, July 25, f d t 81 The week-day was Friday and not Thursday
1918	256	Śaka 1219, Hēmanambi, Mārgaśira, śu di 5, Thursday In A D 1297, Mārgaśirsha śu 5 fell on Wednesday, November 5, and it ended at ·88; but in A D 1296 (= Durmukha) Adhika Mārgaśirsha, śu. 5 fell on Thursday, November 1 and it ended at 73
		HOYSALA.
		Vīra Ballāḷadēva
"	217	Śaka 1117, Ānanda, Chaitra, śu di, padiva (prathama), Friday Ś 1117= A D 1195=Rākshasa and not Ānanda In A D 1194 (=Ānanda), on Friday, March 25, śu 1 ended 09
"	221	7th year, Pingala, Jyēshṭha, śu di Punname (Full-moon), Monday, lunar eclipse, Vyatīpāta samkramana In A.D. 1197=Pingala, Jyēshṭha, Paurṇami was neither Monday nor a day of lunar eclipse.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		HOYSALA—*cont*
		Vīra Ballāladeva—cont
1918	220	15th year, Krōdhana, Jyēshtha, Paurnami, Sunday, lunar eclipse In A D 1205 Krōdhana, Jyēshṭha, Paurnami was not Sunday
"	261	Śaka 1132, Śukla, Jyēshtha, śu. di 5, Sunday Ś 1132 = A D 1210 was Pramōdūta and not Śukla Ś 1131=A.D Ś 1209 was śukla In A D 1209 (=Śukla) Jyēshtha śu 5 fell on Sunday, May 10, and it nded at 80
1913	128	Śaka 1131, Śukla, Śrāvaṇa śu di Paurnami, Monday, lunar eclipse Karkataka samkramana, Vyatīpāta = Error in week day, because in A D 1209–10 (=Śaka 1131, Śukla samvat), the lunar eclipse in Śrāvana month fell on Saturday, 18th July, tithi ending at 76 of day
1918	269	Śaka 1136, Bhava, Vaiśākha, śu di 1, Monday, solar eclipse In A D 1214 which was Bhāva, lunar Vaiśākha śu 1 was on Saturday, but solar Vaiśāśi śu 1 fell on Monday and there was no solar eclipse But in A D 1213 which was Śrīmukha, lunar Vaiśākha śu 1 began on Monday, April 22, at 44 of day and ended at 39 on the following day and there was a solar eclipse on Monday
1918	126	Śaka 1136, Bhāva, Chaitra, śu di 11, Thursday, samkramaṇa, Vyatipāta and Vijaya, Aśvayuja, śu di 10, Friday = A D 1215, Thursday, March 12·48 *N B*—A D 1214–15 was Bhāva-samvat, and Śaka 1136, but the Chaitra here referred to is Chaitra at the end, not Chaitra at the beginning, of the year, *vide* page 53, paragraph 152 of *Indian Chronology* (Second Edition)
		Vīra Narasimha I
1918	281	Śaka 1145, Chitrabhānu, Pushya, ba 8, Monday, Uttarāyana samkramana, Vyatīpāta-yōga Ś 1144 was Chitrabhānu In A D 1122 (= Chitrabhānu), on December 26, Monday, Pushya ba 8 began at 52 and ended at 44 on the following day It was a day of Makara sankrānti
"	447 } 449 }	6th year, Vyaya, Chaitra śu di 10, Monday Probably, A D 1166, Sunday March 13, 25 This was Chaitra at the beginning of Vyaya (=A D 1166-67) Week-day was, however, Sunday, not Monday In Chaitra at the end of Vyaya (=A D 1166-67), śu 10 fell on Saturday
		Vīra Somēśvara
1914	176	21st Mēsha, śu di 13, Sunday, ["Hasta"] Sunday 18th April A D 1253, which was śu 13 and a day of "Hasta," is probably meant the tithi ended at 38 and the nakshatra ended at 27 of Sunday It was the 20th year of the king's reign The solar date was, however, 20th Mēsha, not 21st as stated in the inscription
Pudukkōttai	666	23rd year, Karkataka, aparapaksha, Thursday, "Sataiyam"=Thursday, 22 July, A D 1255 on this day "Sadayam" or "Satabhishaj" commenced at 04, ending next day at 02
		Vīra Rāmanāthadēva
1918	40	11th year, Mīna, su. di 3, Wednesday, "Asvati" =Wednesday, 10th March 1266, f d t 45, 70
1920	41	15th year, Mēsha, su. di, saptami, Saturday, "Āyilyam" =A D 1268, April 21, 13, 83
"	21	16th year, Mithuna, ba di, ēkādaśi, Friday, "Bharani" =A D 1271, June 5, 10, 58
"	46	18th year, Rishabha, ba di, pañchami, Monday, "Uttara Āshādha" = A D 1273, May 8; 81, 60
"	20	19th year, Mēsha, ba di, prathamā, Monday, "Anusha" =A D 1274, April 23 Nak Anisha commenced at 13
"	47	19th year, Rishabha, su dn, dvitiyā, Wednesday, "Mrigaśirsha" =A D 1274, May 9, 58, 52
"	23	25th year, Vrischika, ba di, daśami, Saturday, "Hasta" =A D 1279, November 30 Nak Hasta had ended at ·78 on the previous day
		Vīra Ballāla
1917	738	Śaka 1238, Nala, Phālguna, śu di 5, Thursday =A D 1317, February 17, Thursday
"	772	Śaka 1243, Raudri, Bhādrapada, ba di 13, Monday =A D 1320, September 1 Monday, 52
"	771	Śaka 1246, Rudhirōdgāri, Chaitra, śu daśamī, Monday =A D 1323, March 18, Friday (not Monday), 27

Year	Number of inscription	Astronomical details English equivalents and remarks
		HOYSALA—*cont*
		Vira Ballāḷa—cont
1920	273	Dhātu, Kanyā, śu di, trayōdaśi, Friday, "Śrāvana" Dhātu was apparently =A D 1336-37, but in that year śu 13 and "Śrāvana" combined in Simha month not in Kanyā, on Tuesday, August 20, f d t 00, 60
1917	780	Śaka 1262, Vikrama, Bhādrapada, śu di 10, Saturday =A D 1340, September 2, Saturday The tithi commenced at 16 on Friday and ended at 06 on Saturday
		BĀNA
		Bāna Chief
Pudukkōttai	672	Ś 1405, Sōbakrit, Tulā, pūrvapaksha, saptami, Thursday "Pusam," Apparently the date intended is A.D 1483 (Ś 1405 = Sōbakrit) Thursday, 23 October, on this day bahula (not śukla) 7 ended at 11 and "Pushya" or "Pusam" at 12 "*pūrvapaksha*" in the inscription must be an error for "*aparapaksha*"
		PALLAVAS
		Koperuñjingadeva
1918	69	2nd year, Vriśchika, ba di trayōdaśī, Sunday, "Aśvati" = A D 1244, Sunday, November 13 Ba 13 began at 22 and Aśvati ended at 40
1919	358	11th year, Rishabha, 2, Mūla, Saturday = A D 1253, May 16, 61; 58 The week-day is Friday, not Saturday
,,	450	11th year, Karkataka, su di pañchami Monday, "Uttiram" = A D 1254, July 20 Śukla pañchami commenced at 35 of day and nak Uttiram ended at 37
1918	73	10th year, Simha, śu. di pañchamī, Monday, "Rēvatī" = A D 1254, Monday, August 3, ba 5 began at 99 and Rēvatī at 51 The date is unsatisfactory, moreover, the 10th regnal year probably came to end in February—July A D 1253
,,	65	16th year, Rishabha, śu di saptamī, Monday, "Uttara-Phalgunī" =A D 1258, Monday, May 13, 28, 63 Saptamī seems to be a mistake for navamī
1919	365	19th year, Kanyā, śu di Thursday, pañchami, "Viśākha" = A D 1261, September 1, 28, 28
1918	62	25th year, Kumbha, su di trayōdaśī, Sunday, "Pūrva-Phalgunī" = A D 1268, Sunday, January, 29, 45, 88 "Pūram" is a mistake for Pūśam (Pushya)
,,	170	27th year, Vrischika, [śu] di saptamī, Saturday, "Dhanishthā" = A D 1269, Saturday, November 2, 25, 79
		NOḶAMBA (PALLAVA)
		Aṇṇayyadeva, son of Bira-Noḷamba
1916	759	Śaka 858, Durmukha, Āshāḍha, [ba] di 5, Vaddāvāra (Saturday) In A D 936 (=Durmukha), Āshadha ba 5 fell on Monday (not Saturday), July 11, and the tithi ended on the same day at 87, but śu 5 began at 78 on Saturday, June 25, ending next day at 84
		Iriva-Noḷamba Nollipayya
1917	55	Śaka 886, Rudhirōdgari, Āshādha, śu pañchamī Sunday A D 968 (Rudhirōdgāri), Sunday, June 28, su 5 ended at 95
1918	92	Śaka 8[8]7, Krōdhana, Phālguṇa, amāvāsya, Sunday, solar eclipse Sunday 5th March 965 Chaitra śukla partipadā began on Monday 6th March Amāvasyā tithi ended at 11 of the same day The eclipse which fell on the same day as well as Phālguna amāvāsyā is referred however in the inscription to the previous day Sunday The year Krōdhanā (= Ś 887) did not begin till Tuesday 7th March 965
		Kanakarasa, "Lord of Kāñchipura"
1918	197	Śaka 95 [8], Pram[ō]da, Āshāḍha, ba di 10, Sunday = A D 1030 (= Śaka 952 current), Sunday, June 28 20

Year	Number of inscription.	Astronomical details, English equivalents and remarks
		RĀSHTRAKŪTA
		Gōyindara Ballaha
1915	512	Śaka 852, Khara, Phālguna, śuddha 5, Friday = A.D. 931, Friday, February 25, on which day Phālguna śuddha 5 ended at ·67 of the day Northern Khara coincided with A D 930–31 while the Khara of Southern India was A.D. 931–32. The inscription must be taken to refer to the Northern or true Bārhaspatya cycle of 60 years (see *Indian Chronology*, page 50, paragraph 14) and not to the southern cycle
		Akālavarsha Chalakkenallāta (Krishna III)
1918	224	Chālukya-Vikrama year 32, Sarvajit, Kārttika, śu di 5, Friday = A D 964, Thursday, June 16, ·27
		Mahāmandalēsvara Teluṅgurāyadēva Mahārāya
1915	476	Śaka 1350, Kīlaka, Āśvija, śuddha 15, Sunday, lunar eclipse In A D 1428 (= Kīlaka) Āśvina śu 15 fell on Thursday and not on Sunday, but it was a day of lunar eclipse In A.D 1427 (= Ś 1350 current) Āśvina śu fell on Sunday, October 5, and ended at 66 of day
		Parvatayyadēva-Mahārāya
1914	38	Śaka 1389, Sarvajit, Māgha, ba. di 14, Monday, Śivarātri = A.D 1468, Monday, February 22, ·91 Nakshatra Śrāvana was current at midnight between Saturday and Sunday, 20 and 21 February.
		Naraśiṅgarāya
1919	58	Śaka 1388, Vyaya, Mārgali, 9 No week-day in inscription Day intended was probably Sunday, December 7, A.D 1466
”	310	Śaka 1393, Vikrita, Aippaśi 13, Trayōdaśi, Monday, “Aśvati” The given details are not found in Ś 1393 current = Vikrita = A.D. 1470–71
1917	710	Śaka 1407, Viśvāvasu [Āśvija], ba solar eclipse There was a solar eclipse on ba amāvāsyā in Śrāvana The date given will correspond to A D 1485, September 9, Friday, ba 30 ended at 00
1919	648	Śaka 1409, Plavaṅga, Mēsha, śu di saptami, Sunday, “Pushya” = A.D 1487, April 29, 98, 27 The month was Rishabha and not Mēsha.
1917	719	Śaka 1420, Piṅgala, Chaitra, śu di 15, Saturday = A.D 1497, March 18, Saturday
		Peda Mallepārāju.
1915	26	Śaka 1407, Viśvāvasu, Bhādrapada, śu di 15, Thursday, lunar eclipse = A.D 1485, Thursday, August 25, 86 There was a lunar eclipse on this date
		Narasaṅa Nāyaka
1915	143	Śaka 1420, Kālayukta, Mēsha, śu di Paurnami, Sunday, “Hasta” In A.D 1498 (= Kālayukta), Mēsha śu 15 fell on Friday and the nakshatra was “Chitrā” But in A.D. 1497 (= Ś. 1420 current, but not Kālayukta), Mēsha śu 15 fell on Sunday, April 16 and ended at ·91 of day The nakshatra was “Svāti”, but it has to be noted that “Hasta” had ended on the previous day Saturday about sunrise. The nakshatra “Chitrā” which is between “Hasta” and “Svāti” having begun at sunrise and ended at 94 on Saturday.
		Tammayadēva (Dharmarāya) Mahārāya
1919	25	Śaka 1421, Siddhārthi, Mēsha, śu di dvādaśi Monday, “Uttiram,” = A.D. 1499, April 22, Monday, 86, 19

Year	Number of inscription	Astronomical details, English equivalents and remarks
		SĀLUVA—*cont*
		Tammayadeva (Dharmarāya) Mahārāya—cont
1913	344	Śaka 1425, Rudhirōdgārin, Simha, śu di 14, Monday "Śrāvana," = Error in week-day, Monday should be Sunday, because in A.D. 1503 (= Śaka 1425, Rudhirōdgārin), Simha śu 14 and nakshatra "Śrāvana" ended on Sunday, 6th August at 78 and 72 respectively of the day.
		Tammarāya or Dharmarāja (Immadi Nrisimha)
1913	166	Śaka 1425, Rudhirōdgāri, Śrāvana, śu di 15, Monday = A D 1503, Monday, August 7 76
„	167	Śaka 1 * * *, Rudhirōdgāri, Śrāvana, śu di 15, Monday = A D 1503, Monday, August 7 76
„	412	Śaka 1426, Raktākshi, Simha, śu di 13, Friday, "Svāti" = A D 1504, Friday, April 26, f d t 08, f d.n 13, but the solar month was not Simha but Mēsha
„	420	Śaka 1427, Krōdhana, Makara, śu di 3, Sunday, "Dhanishtha," Mahāsankrānti day = Śaka 1427, Krōdhana, Makara, śu "Krittikā," 15th day, Sunday, Dhanishthā In A D 1505-06 (= Śaka 1427, Krōdhana), the 15th day of Makara (= 11th January A D 1506) was no doubt Sunday but it was not a day of either "Krittikā" or "Dhanishthā" nor of course was it sankrānti of any kind
		Narasā Nāyaka
1916	47	Śaka 142[4], Dundubhi, Uttarāyana, Kumbha, ba di 4, Vidubaka-vāra (?) Vyatipāta-yōga, "Tiruvōnam" In A D 1502-03 (=Dundubhi) Kumbha ba 4 fell on Wednesday, February 15, A D 1503 when the nakshatra was "Chitrā," but on Thursday, February 23, A.D. 1503 the nakshatra was "Śravana," ending at 78 and ba 3 (not 4) commenced at 70 ending on Friday at 66, In A.D. 1501-02 Kumbha ba 4 fell on Thursday, 27 January A D 1502 and the nakshatra was "Hasta"
		Immadi Narasimha Tammayadēva
1912	395	Śaka 1426, Raktākshi, Kanni, ba di 1, Wednesday, "Asvati" = Wednesday, 25th September 1504
		Immadi Narasimharāya
1912	396	Śaka 1426, Raktākshi, Kumbha, ba di, 14, Sunday, "Tiruvōnam," Śivarātri = Sunday, 2nd February 1505, f d t, 14, 92, *Note*.—Śivarātri is the day at the midnight of which nakshatra Śravana is current Midnight between Sunday and Monday 2nd and 3rd February 1505 satisfies the condition.
		Immadirāyadēva
1912	354	Śaka 1429, Raktākshi (wrong), Mīna, ba di 10, Friday, "Uttiram" = Friday, 28th February 1505 (= Raktākshi = Śaka 1427 current, not Śaka 1429), 56, f d.n. ·04.
		Achyutayadēva
1912	356	Śaka 1455, Vikriti (wrong) Simha, śu di 10, Friday, "Uttiram" = Friday, 3rd September 1530 (=Vikriti, Śaka 1453 current not Śaka 1455), 42, f d n. 08.
		Narasingarāya Udaiyār
1912	402	Śaka 140[1], Vilamba, Mithuna, śu di 7, Monday, "Uttarāshāḍhā," Śubhayōga, [Garaja] Karana = Perhaps Monday, 22nd June A.D 1478.

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA I
		Kampa
1919	297	Śaka 12[74], [Nandana], Kanyā, śu dı [Pūnaı], Monday, "[Rēvatı]" = A D 1352, September 24, Monday 36, 67
"	304	Vılambı, Kum[bha], ba. dı 9, Frıday, "Mūlā" = A D 1359, February 22, Frıday, 51, 29
"	305	Do do
"	228	Śaka 1285, Sōbhakrıt, Tulā, śu. dı 13, Frıday, "Rēvatı" = A D 1363, October 20, Frıday f.d t 41, f d n 58
"	243	Parābhava, Dhanus, ba dı 11, Sunday, "Svātı' = A D 1366, December 27, Sunday, f d t 75, 09
"	298	Śaka 128[8], Parābhava, Makara, śu dı Wednesday, "Mrıgaśırsha" = A D 1367, January 13, Wednesday, nak ended on thıs day at 17
		Sāyana Uḍaıyār
1909	523	14th year, Tulā, śu dı, pañchamı, Thursday, "Mūla" = A D 1363, October 12, 91, 89
		Kampana Uḍaiyār II
1912	309	Kaliyuga 4452 (mıstake for 4462), and Śaka 1283, Plava, Purattādi, Kannı, śu dı 7, Tuesday "Mūlam" = Tuesday, 7th September 1361, 58, f d n 42 *Err* Thursday for Tuesday
1915	272	Śaka 1285, Śōbhakṛıt, Dhanus, śu dı 11, Wednesday, "Punarvasu" In A D 1363 (= Śōbhakrit = Ś 1285 expıred), Dhanus śu 11 fell on Sunday and the nakshatra was "Bharaṇı" In A D 1362 (= Ś 1285 current), Dhanus śu 11 fell on Monday and the nakshatra was "Aśvinı"
1916	226	Śōbhakııt, Karkaṭaka, śu dı 7, Saturday, "Śōdı" In A D 1363 (= Śōbhakrıt), Karkataka, śu 7 fell on Tuesday
1918	184	Śaka, 1286, Krōdhi, Mēsha, śu trıtīyā, Wednesday, "Pūrādam" Pūrādam ın Mēsha, ın Krōdhı commenced at 04 on Sunday ba chaturthī and ended at 12 on Monday followıng (= A D 1364, Aprıl 21 Sunday and 22 Monday) Śu trıtīyā ın Mēsha fell on Saturday (Aprıl 6) and the nakshatra was Rōhınī In A D 1363 on Wednesday Aprıl 5, Pūrādam ended at 89 and the tıthı was ba shashthī (not śu 3)
1912	271	Plavaṅga, Mīna, śu dı 10, Monday "[Śō] dı" = Monday, 24th May 1367, 00, 31 *Err* nakshatra was "Rēvatı" not Śōdı
"	210	Plavaṅga, Kumbha, ba dı 8, Wednesday, "Aṭṭam" = Monday, 7th February 1368, *Err* Wednesday for Monday
"	208	Śaka 1290, Kīlaka, Kumbha, śu. dı 14, Sunday, "Aśvatı," = Sunday, 11th February 1369, f d.t. 17, 79. *Err* śu 14 for śu 4
191[illegible]	90	Śaka 1295, Ānanda, Ṛishabha, śu di daśamī, Monday, "Punarvasu" Śaka 1295 was (not Ānanda) Pramādīcha, In Ānanda śu daśamī fell on Sunday (21st May A D 1374) but the nakshatra was Hasta. In Pramādīcha, Ṛishabha, śu daśamī fell on Monday (= A D 1373, May 2) but the nakshatra on thıs day was Purva-Phalgunī ending at 09 The cyclic year seems wrong, probably the date intended was the latter The nakshatra "Punarvasu" is an error for "Pūram"
1919	662	Śaka 12[96], Ānanda, Karkataka, ba dı., chaturdaśı, Wednesday, "Sadayam" Ba 14 and "Sadayam" cannot combıne ın Karkaṭaka month
191[illegible]	511	[Kalı] 447[2], Śaka 1293, Vırōdhıkrıt, Mıthuna, ba dı. 5, Wednesday, "Dhanıshthā" = The day ıntended was presumably Wednesday, 4th May, A D 1371, on whıch Vaıśākha ba 5 ended at 34 of the day and nakshatra "Dhanıshthā" at 33, but the solar month was Mıthuna, not Dhanus
		Harihara
1912	205	Raudrı, Kaṇṇı, śu. di 12, Tuesday, "Avıttam" = Wednesday, 12th September 1380 *Err* Tuesday for Wednesday
"	196	Dundubhi, Kannı, śu dı Paurnaı, Monday, "Uttırattādi" Monday 22nd September 1382. *Err* Kannı *Paurnamı* ended on Tuesday at 26 and Uttırattādı on Sunday at 64
1919	251	Śaka 1305, Rudhırōdgārı, Mīna, śu di. Pūrnai, Monday, "Utturam." = A.D 1383, March 7, Monday, f d.t 32, f d n 18

Year	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont*
		Harihara—cont
1913	247	Śaka 1318, Prajōtpatti, Phālguna, śu di 15, Tuesday = Śaka 1313, Prajōtpatti, Phālguṇa śu. 15 Tuesday. In A D 1391–92 (= Śaka 1313 and Prajōtpatti) Phālguṇa śu 15 fell on Saturday, not on Tuesday. Error in week-day
1916	215	Yuva, Makara, śu di 8, "Asvati," Monday = A D 1395, Monday, January 7, śu 8 commenced at 81 and ended on Tuesday at 73 of that day
„	217	Bahudhānya, Ṛishabha, śu di 3, Sunday, "Punarpūśam" = A D 1398, Sunday, May 19, 37, 75
		Virupanna Oḍaya
1917	328	Śaka 1312, Śukla, = 1311 Kaṭaka, śu di Sunday, "Mūlā," = A.D 1389, July 6, Tuesday. Sunday must be a mistake for Tuesday. "Mūlā" ended at 78
Puduk kōṭṭai	691	Śaka 1321, Virōdhi, Simha, pū[rva]paksha ēkādaśi, Thursday, "Tiruvōṇam" Virōdhi was A.D 1409 (Śaka 1331), but there is no date in that year satisfying the given details. There is a date in A D 1392 (Śaka 1314, Angirasa), i e, Thursday, 29th August (Simha 31) and also in A D 1389 (= Śaka 1311 Śukla Samvat), i e, Thursday, 2nd September (4 Kanya). The latter, in spite of its being the next solar month (Kanya) to that cited (Simha), is probably the intended date, in which case Śaka 1321 Virōdhi would be an error for "Śaka 1311, Śukla."
1918	476	Śaka 1315, Srīmukha, Mithuna, śu di 2 Thursday, "Pushya." = A D 1393, June 12, Thursday, 87; f d.n ·01
„	400	Śaka [13]19, Īśvara, Paṅguṇi, 11. Day intended was probably A.D 1398, March 6, Wednesday. No week-day in inscription.
		Bukka
1917	27	Śaka 1287, Viśvāvasu, Kārttika, śu 10 Friday = Friday, 24th October A D 1365; su 10 began at 00 and ended on Saturday at 05
„	779	Śaka 1289, Plavanga, Prathama-Āshāḍha śu di 14, Friday = A D 1367 June 11 Friday. Śu Chaturdaśī commenced at 18 on this day and ended at 08 on the following day
1919	257	Śaka 1325, Svabhānu, Mēsha, ba di 13, Monday, "Sadayam" In this year, Mēsha, Sadayam, Monday (April 16, A D 1403) was ba 10, not ba 13.
„	117	Śaka 13[2]5, Subhānu, Tulā ba di 12, Friday, "Uttiram" = A.D 1403, October 12, Friday, f d t 21, f d n. 42
		Harihara II
1915	417	Śaka 132[2], Vikrama, Māgha, śu 10, Monday = A D 1401, Monday, January 24, śu. 10 commenced at 28 and ended on Tuesday at 24
1919	661	Śaka 1325, Chitrabhānu, Kumbha, ba di, saptami, Wednesday "Anusha" = A.D 1403, February 14; ·29; 49
1915	11	Kali 4505 and Śaka 1326, Tāraṇa, Māgha, ba di 14, Monday, Śivarātri. In A D 1404–05, Māgha, ba 14 fell on Thursday, January 29, A.D 1405. The tithi ended at 93 and nakshatra "Śrāvaṇa" at 98 on Thursday. The week day was not Monday, but Thursday
		Bukkarāya II.
1917	879	Śaka 1309, Prabhava. Māgha śu. di 15, Thursday = A.D 1388 January 23, Thursday when śu. 15, began at 01 and ended at 00 on the following day
„	277	Śaka 1327, Pārthiva, Mīna, śu. di ashtamī, Friday, "Mṛigaśirsha" = A D 1406, February 26, Friday, ·18, ·10.
„	370	Śaka 1328, Vyaya, Simha, śu. di. tritīyā, Tuesday, "Hasta" = A.D. 1406, August 17, Tuesday, śu. tritīyā and "Hasta" ended at ·01 and ·02 respectively on this day

Year	Number of inscription.	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Dēva Rāya I
1917	803	Śaka 1304, Sarvadhārı (wrong) Mārgaśira, śu dı 7, Wednesday Śaka 1304 does not correspond to Sarvadhārı In Sarvadhārı corresponding to Śaka 1330, Mārgaśira, śu 7 was Sunday not Wednesday (= A.D 1408, November 25, Sunday) But in Virōdhı following, Mārgaśira śu 7, fell on Wednesday commencing at 23 and corresponded to A D. 1409 November 13, Wednesday. In Ś 1304 = A D 1382 = Dundubhı, Mārgaśira śu 7, began on Wednesday November 12 at 08 ending next day at 15
„	804	Śaka 100303 (?), [Hē]malambı (wrong) Phālguna śu dı 10, Thursday. Hēmalamba in the reign of Dēvarāya I corresponded to Śaka 1339 Phālguna, śu daśamī in this year was Wednesday ending at 29 on that day In Durmukhı preceding (= Śaka 1338) Phālgunaśu daśamī commenced on Thursday at 80 and ended at 71 on Friday (= A.D 1417 February 25, Thursday)
1919	283	Śaka 1[3]41, Vıkārı, Kārttıka, śu dı 1, Sunday A D 1419, November 19, Sunday was śu. 2, not śu 1
1917	125	Śaka 1344, Śārvarın, Phālguna, śu 15, Thursday Ś. 1344 is Śubhakrıt and not Śārvarın which is = Ś 1342 = A.D 1420 In A D 1420, on Thursday, February 29, śu 15 ended at 50 Even this was not Śārvarın, since 29th February A.D. 1420 fell in the year A D. 1419–1420, and not in A D 1420–21 = Śārvarın
Puduk-kōttai.	699	Ś 1343, Pılava, Mārgalı, 3rd pūrvapaksha, Shashtı, Sunday, "Avıttam" = A D 1421, Sunday, November 30 (= 3 Mārgalı) śu 6 ended at 66 and "Avıttam" at 10
1919	133	Śaka 1348, Parābhava, Mēsha, ba dı 14, Saturday, "[Rēv]atı" = A D 1426, Saturday, April 6, f.d t 01, f d n 13.
		Vıjayarāya Uḍaıyār
1912	324	Śaka 1332, Vıkrıtı, Chaıtra, śu dı 5, Thursday, lunar eclipse = (Thursday 21st March 1309) Vıkrıta = A D 1410–11, Chaıtra śu 5 in March 1410 fell on Monday and in March 1411 on Sunday
1915	420	Śaka 1363, Durmatı, Kārttıka, śu 11, Thursday = A D 1441, Thursday, October 26, 40
		Mallıkārjuna
1916	254	Śaka 1323, Vıkrama, Mıthuna śu dı 11, Monday, "Rēvatı" In A D 1400 (= Ś 1323 current = Vıkrama), Mithuna śu. 11 fell on Thursday and not on Monday The nakshatra was "Svātı" Śu 11 and "Rēvatı" can concur ordinarily only in Vrıśchıka, not in Mıthuna In A D 1400, such concurrence took place on Friday, October 29, A D 1400, when śu 11 ended at sunrise and "Rēvatı" began at 38, ending next day at 50
1919	308	Śaka 1371, Pramōdūta, Makara, śu. di. 12, Monday, "Svātı." Pramōdūta = Ś 1372 = A D 1450-51. In A D 1449 (= Ś 1371 expired), January 6, Monday; śu 12, ended at 06 while the nak Mrıgaśirsha (and not Svātı), ended at 26
Puduk kōttaı.	707	Ś. 1374 Āngıra, Mārgalı 3rd, Brıhaspatıvāra, "Pūsam," trıtıkaı = A.D 1452 (= Āngırasa) Thursday November 30 (Mārgalı 3) the nakshatra "Pushya" "Pusam" ended at 55, but the tithı ba 8 had ended on the previous day at 98
1910	386	Śaka 137[6], Śrīmu[kha], Bhādrapada, śu 15 Sunday. = A D 1458, Sunday, August 19, 29
1912	346	Śaka 1377, Yuva, Karkataka, śu dı 7, Monday, "Sōdı" = Monday, 21st July 1455
1919	212	Śaka 1381, Pramādı, Rishabha, śu dı, saptamı, "Hasta," Monday Śu 7 and nak "Hasta" cannot combine in Rıshabha month
Puduk-kōttai	711	Ś. 1384, Mithuna, amarapaksha, pañchamı, Friday "Sataıyam" In A D 1462 on Thursday (not Friday) June 17, ba. 5 and "Sataıyam" ended at 19 and 32 respectively
1919	42	Śaka 1384, Tārana, Kumbha, su dı Paurṇaı, Monday, "Makhā." Tārana is Ś. 1386, not Ś. 1384. The day intended is apparently A.D. 1465 (= Tārana), February 11, Monday, 42, 16

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Mallikārjuna—cont
1916	252	Śaka 1385, Chitrabhānu, Dhanus, śu di 5, Friday, "Viśākhā" Śu 5 and "Viśākhā" cannot concur in the month of Dhanus In A D 1463 (= Ś 1385 expired = Subhānu not Chitrabhānu), śu 5 commenced on Friday, September 16 at 86 and ended on Saturday at 76 "Viśākha" ended on Friday at 79
1917	84	Śaka 138[9], [Vyaya], Mithuna, su di 10, Monday, "Tiruvādirai" In Ś 1389 current = Vyaya = A D 1466–67, Mithuna, śu 10 fell on Monday, June 23, ending at 23 ghat after mean sunrise, but the nak was "Svāti," not "Tiruvādirai"
		Virūpāksha I
1918	480	Śaka 1306, Raktākshi, Mēsha, su di [Paurnami], Wednesday, "Svati" = A D 1384, Wednesday, April 6, 68, f d n 29
1918	75	Śaka 1306, Raktākshi, Kumbha, ba di 10 Sunday, "Mūla" = Sunday, 5th February 1385 65, 75
1914	170	Śukla, Mina, śu di 8, Thursday, "Punarvasu" = A D 1390, Thursday, March 24, 95, 87 The solar month was Mina The first *Śukla* is the cyclic year which bears that name, in this case, A D 1389–90
1913	79	Śaka 2 [2] Pramādi, Mēsha, ba 12, Friday "Uttiraṭṭādi" = Friday, 2nd May 1899, f d t 26, 31 Śaka, 1394, Nandana, Simha, su Monday, "Attam" Śaka, 1394 (Nandana) = A D 1472–73 but nakshatra "Hasta" in Simha month of this year fell on Saturday, 8th August, not on Monday
		Dēvarāya II
1913	376	Śaka 1349, Plavanga, Mina, su di 5, Sunday, "Rōhini" = A D 1428, Sunday, March 21, 55, 39
1918	92	Śaka 1351, Saumya, Mēsha, ba shashthī Sunday, "Uttiram" = A D 1429, April 24, Sunday, Uttiram is mistake for Uttirādam Śu 6, ended at 74 and Uttirāḍam at 73
„	91	Śaka 1352, Saumya [Karkataka] su shashthī, Monday, "Uttiram" Śaka 1352, corresponded to Sādhārana (not Saumya) In Saumya, Karkaṭaka, su shashṭhī fell on Thursday (not Monday) i e, A D 1429, July 7, on which the nakshatra was Uttiram up to 15
1914	59	Śaka 1351, Saumya, Vriśchika, ba di 10, Monday, "Hasta" = A D 1429, = Monday, October 21, 80, 77 The solar month was Vrischika
1912	347	Śaka 1353, Virōdhakrit, Makara, śu di full moon, Thursday "Pusam," lunar eclipse = 17th January 1432 (lunar eclipse)
1917	765	Śaka 1354, Paridhāvi, Kārtika, su di 1, Friday = A D 1432, October 24, Friday, śu 1 commenced at 29 on this day
1912	424	Śaka [1356], Pramādin, Mithuna 5, "Sadayam" = 1st June 1433 (= Mithuna 5) but it was not the day of "Sadayam"
1920	44	Śaka 1355, Pramādīcha, Mithuna, su di, dvitiyā, Friday, "Pushya" = A D 1433 June 19, 38, 50
Pudukkōttai	704	Śaka 1359, Kīlaka, Mēsha, pūrvapaksha, tritikai, Monday, "Urōhaṇi" In A D 1437, (Pingala not Kīlaka), on Monday, April 8, u 3 ended at 87 while nakshatra "Rōhini" began at 17 on Monday, ending at 28 on the next day
1916	193	Śaka 1360, Kālayukti, Mithuna, su di Monday, "Punarpūsam" In A D 1438 (= Ś 1360 expired = Kālayukta), on Monday, May 26, (= 30 Vrishabha, not a day in Mithuna) 11, f d n 09 Mithuna in the inscription is apparently an error for Vrishabha
1910	144	Śaka 1360, Krōdhana, Mithuna, śu di 10, Monday, "Tiruvōnam" The cyclic year quoted is correct according to northern cycle (vide No 512 of 1915) The year in southern cycle was Kālayukta = A D 1438, Monday, June 2, f d t 84 The nakshatra was "Chitra" and not "Śrāvana"
1913	26	Śaka 1361, [Siddhārtin] Makara, ba di Monday, Śivarātri = Monday, 1st February 1440, Śrāvana not Sōdi
1916	230	Śaka 1365, Rudhirōdgārin, Vrischika, śu. di 12, Monday, "Rēvatī" = A D 1443, Monday, November 4 70, 78

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I—cont
		Devarāya II—cont
Pudukkōttai	705	Śaka 1365, Utirōrkāri, Makara, pūrvapaksha pañchami, Saturday, "Irēvati" In A D 1443–44 [Rudhirōdgārin], Makara, su 5 and "Rēvatī" fell on Saturday, January, 25, A D 1444 ending at 58 and 66 respectively
1918	68	Śaka 1367, Krōdhana, Mīna, su dvādasi, Thursday, "Maghā" = A D 1446, March 10, Thursday, 42, 85
Pudukkōttai	714	Śaka 1403, Śāruvari, Āvani, 25th Wednesday, "Irēvatī," chaturti In A D 1480 (Śārvari), Wednesday, August 23 (= Āvani 25) ba 4 began at 62 ending next day at 71, while nakshatra "Irēvati" (Rēvati) ended at 67 on Wednesday
1919	809	Śaka 1405, Sōbhakrit, su di 7, "Pushya" In A D 1483 = (Sōbhakrit) On April 14, Monday, su 7, ended at 54, while the Nak "Pushya" was current the whole of that day The date cannot be verified for want of a week day
		Praudhadēva Mahārāya
1915	22	Śaka 1379, Īsvara, Māgha, ba di 5, Thursday In A D 1457-58 = Īsvara Śaka 1379, Māgha ba 5 came to end at 04 on Saturday, 4 February, A D 1458 Week day was Saturday, not Thursday
		Virūpāksha II
1919	608	Śaka 1389, Sarvajit, Simha, ba di, chaturthi, Wednesday, "Asvati" = A D 1467, August 19, 16, 66
„	613	Śaka 1393, Khara, Makara, ba di, chaturthi, Wednesday, "Hasta" = A D 1472, January 29, Wednesday, 76, 92
Pudukkōttai	715	Śaka 1398, Ēvilambi, Vaikāśi, 8th Sunday, pūrvapaksha, sattami, "Tiruvōnam" Saka 1398, was Durmukha, but Śaka 1399 was Hemalamba Śaka 1399 = A D 1477 = Hemalamba In A D 1477 on Sunday, May 4 (Vaikasi 8), ba 7 (not su 7) began at 46, ending next day at 47, while the nakshatra "Tiruvōnam" (Śrāvana) ended at 81 on Sunday, su 7 seems to be an error for ba 7
		Vira Narasiṅgadēva Mahārāya
1912	413	Śaka 1429, Kshaya, Panguni 2, Mina, śu di 5, Sunday "Attam," = Probably Sunday, 28th March 1506 (= 2 Mēsha, not Mīna or Panguni, and Rōhini, not Attam)
1914	147	Śaka 1428, Kshaya, Karkataka ba di 12, Friday = A D 1506, Friday, July 17, 71
1913	171	Śaka 14 [28] Krōdhana śu di 8, Thursday, "Kanyā Brihaspati" = A D 1506, Thursday, July 23, but solar month was Karkataka, not Kanyā
„	408	Śaka 1430, V(i)bhava, Kumbha, su di 7, Friday, "Asvinī" Śubhayōga = A D 1509, Friday, January 26, f d t 49, 55
1919	601	Śaka 143[1], Mēsha, ba di, trayōdasi, Tuesday, "Rēvatī" = A D. 1509, April 17, 18, 47
1915	289	Śaka 1431, Śukla, Karkataka, śu di 5, Friday, "Hasta" In A D 1509 on Sunday, July 22, śu 5 ended at 21 and "Hasta" at 35 The week-day seems to be wrong
		Timmayyadēva Mahārāya
1919	689	Śaka 1430, Vibhava, Vaisākha, su di, 1?, Saturday = A D 1508, April 15, 59 The nakshatra was Śvāti which ended at 66 of the day
		Bujabala Danmaraya
Pudukkōttai	726	Ś 1432, Piramadūta Purattādi 1st, pūrvapaksha, daśami Monday, "Tiruvōnam" In A D 1510 (Pramodūta) śu 10 fell on Friday 13 September and "Tiruvōnam" began at 12, ending next day at 06 "Purattāsi 1st" seems to be an error for "Purattāsi 14"

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Son of (?) Mallikārjunarāya
1914	312	Śaka 1436, Bhāva, Uttarāyana Makara, śu di 11 Friday, "Ārdrā" =A D 1515, Friday, January 26, 39, f d n 00 Nakshatra "Ardrā" commenced at 03 on Friday and was current the whole of that day
"	313	Śaka 14 [44] Chitra[bhānu], Vriśchika, śu di 11, [Saturday], "Rēvati" In A D 1522 (=Śaka 1444, Chitrabhānu), śu 11 in Vriśchika month joined with "Rēvati" nakshatra on Friday, October 31, on which day śu 11 ended at 11 while Nakshatra "Rēvati" commenced at 43, ending at 45 next day The conjectural reading of week-day, *Saturday* should be *Friday*
		VIJAYANAGARA II
		Kṛishnadēva Mahārāya
Pudukkōttai	?	Ś 1450, Siddhārtin (or Chitrabhānu), Vrichchya pūrvapaksha, ēkādaśī, Saturday "Rēvatī" Apparently the same day as the one below, but here again the Śaka year is wrongly quoted, 1450 instead of Śaka 1421 The cyclic year Chitrabhnnu would mean A D 1522, which is not probable Ś 1449 (or 1441), Siddhārtin, Viruchchya, purvapaksha ēkādaśī, Wednesday (or Saturday) Rēvati (or Sōti) A D 1449 Wednesday November 13 (Vriśchika 14) śu 11 ended at 69 and "Rōvati" ended at 98 Śaka year quoted must be 1421 and not 1449
1919	703	Śaka 143[1], Śukla, Śrāvaṇa, śu di, daśami, Thursday = A D 1509, July 26, 94 The nak was Anurādhā which ended at 29 and then "Jyēshṭha" commenced
1912	372	Śaka 1431, Sukla, Makara, śu di 10, Sunday, "Tiruvōnam" = 23rd September 15 9 Kanni not Makara
1919	411	Śaka 1431, Śukla, Mīna, śu di, dvitīyā, Monday, "Rēvati" = A D 1510, March 11, śu 2 commenced at 08 and nak "Rēvati" ended at 39
"	685	Śaka 1432, Pramōdūta, Māgha, ba di, dvitīyā, Thursday The details given work out correctly for A D 1511, January 16, 21 The nak was Māgha which ended at 22 (= 18 ghatikas after sunrise)
1918	397	Śaka 1433, Prajāpati, Mēsha, śu di 3, Friday, "Asvati" In A D 1511 (=Ś 1433 = Prajāpati), su 3, fell on Monday and "Asvati" fell on Sunday ending at 04 But su 13 fell on Friday, April 11 A D 1511, and the nak was "Hasta"
1919	370	Śaka 1433, Praj[ot*]pati, Simha, su di, pañchami, Thursday, "Svāti" = A D 1511, July 31 The tithi was not pañchami, but shashṭi which ended at 17 on Thursday Nak Svāti ended at 85
1913	96	Śaka 1434, Āngīrasa, Kārttika, śa di 12 = Kartt śu 12 in Āngīrasa (= 1512—13) fell on Friday, 22 October, 1512
1919	470	Śaka 1434, Āngīrasa, Mīna, śu di, paurnami, Sunday, "Hasta" = A D 1513, March 20, Paurnama and "Hasta" commenced at 42 and 34 on Sunday and ended at 42 and 36 respectively the next day
1912	389	Śaka 143[6] Śrimukha, Karkataka, śu di 10, Friday, "Uttiram"=Friday, 13th May 1513, f d t 46, 98 Ṛishabha, not Kataka
1916	246	Śaka 1435, Śrīmukha, Kumbha, śu di 12, (Bhīmadvadaśi), Monday, "Punarvasu" = A D 1514 Mon Feb 12, on which day Māgha su 12 ended at 71 of day and nakshatra "Punarvasu" at 55 of day Māgha su 12 is called "Bhīshmadvādaśi"—vide *Ind Chron* II edition p 67
1918	196	Śaka 1437, Bhāva, Chaitra, ba di 5, Friday In A D 1514 (= Bhāva) Chaitra ba 5 fell on April 14, Friday and ended at 35
1919	478	Śaka 1436, Bhava, Mithuna, śu di, dasami, Wednesday, "Uttiram"=A D. 1514, May 31, Wednesday was a day in Mithuna month and a day of Uttiram (ended 60) but it was śu 8, not su 10
1918	493	Śaka 1436, Bhāva, Tulā, su di Utthāna dvādasi, Monday, "Rēvatī" =A D 1514, October 30, Monday=Vrischika 1 and not Tulā) śu 12 ended at 50 and "Rēvatī" ended at 97 Utthāna-dvādasī will fall only on Kārttika śu 12
Pudukkōttai	728	Ś 1434, Bhava, Uttarayaṇam, Makara pūrvapaksha, ēkadasi, Friday, "Tiruvādirai" =Friday, 26 January, A D 1515 (Bhava), this was the 30th and last day of Makara On this day su 11 ended 40, while "Ārdrā" or Tiruvādirai nakshatra commenced at 03, ending at sunrise next day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Kṛishnadēva Mahārāya—cont
1916	169	Śaka 1437, Yuva, Karkaṭaka, Sōmagrahana = A D 1515, Wednesday, July 25 (=26 Karkaṭaka) when there was a lunar eclipse
1915	18 } 19 }	Śaka 1438, Yuva, Srāvana su dı 15, Wednesday, lunar eclipse =A D 1515, Wednesday, July 25, 61 It was a day of lunar eclipse
”	64	Śaka 1438, Yuva, Pushaya, śu dı 15, Friday,=A.D 1515 (=Śaka 1438, current, Yuva), Friday, Dec 21 11
”	336	Śaka 1440, Iśvara, Māgha, ba 1[4], Monday = A D 1517, Monday, February 8, f d t 16
1919	660	Śaka 1438, Dhātu, Kumbha, ba dı, pañchamı, Wednesday, “Svātı” = A D 1517, February 11 36 61
1915	385	Śaka, 1440, Isvara, Jyēshṭha, ba[huḷa*] [3]0, Friday, solar eclipse =A D 1517 (=Ś 1440 current=Iśvara) Friday, June 19, ba 30 ended at 17 of day, and the day was one of solar eclipse
1918	466	Śaka 1438, Iśvara, Taı 29, Chaturdasī, “Pūr Phalg”, Mond Ayushya-yōga Śaka 1438 = Dhātrı, A D 1516-17 while Iswara = Śaka 1439, A.D 1517-18— Date intended was presumably Monday, 25 Jan A D 1518, which was 29 Taı and śu 15, but not “Pūrva-Phālgunī.” Perhaps Tamıl *Pūram* (= Pūrva-Phālgunī) ın the text ıs an error for *Pūsam* (= Pushya)
1918	263	Bahudhānya, Asvıjı, ba dı 10, Monday In A.D 1518 (=Bahudhānya), Āśvını, su 10 (not ba 10) began on Monday, September 13, at 71 and ended at 61 on the following day
1912	{ 358 { 858	Śaka 1441, Bahudhānya, Karkaṭaka, śu dı 13, Tuesday “Āśvını,” Sıddhayoga Both dates are the same but the 2nd ıs ascribed ın the Annual Report to Saluva dynasty and the 1st to Vıjayanagara In A D 1518-19 Āśvını and Sıddhayōga concurred only on Friday su 7, 7th January 1519, while Rōhını and Subhayoga concurred on Pushya śu. 13, Dhanus—Mārgaḻi, Tuesday, 14 Dec 1518
”	352	Śaka 1442, Bahudhānya, Makara badı 5, Friday “Hasta” = 21st January 1519
1919	3	Śaka 1401 (for 1441) Mēsha, śu dı 5, Monday, “Mrıgasīrsha” = A D 1519, April 4, Monday, 38, 34
Pudukkōttaı	733	Śaka 1442, Pramādı Sıṁga, pūrvapaksha, dasamı Sıddayōga, Friday, “Tıruvādıraı” In A D 1519-20 (=Ś “1442 current, Pramathı) the Friday on which daśamī joined with “Tıruvādıraı” or nak “Ārdrā” was not ın pūrvapaksha but ın aparapaksha The day was Friday, 19th August (= Sımha 20) A D 1519 On this day ba 10 ended at 86 and “Ārdrā” at 95
1919	272	Śaka 1442, Pramādı, “Sımha, śu dı 10 Sıddhayōga, Friday, “Ārdrā” The day ıntended was *presumably* Friday, 19 August, A D 1519 (= Pramādı, Śaka 1442 current) on which day Śrāvaṇa ba 10 and Nak “Ārdrā” ended respectively at 86 and 95 The week-day ıs not mentioned in the inscription.
1918	628	Śaka 1442, Pramāthın, Kārttıka śuddha 15, Sunday, lunar eclipse = A.D, 1519, Sunday, November 6, śu 15 ended at 68 of day, and ıt was a day of lunar eclipse
1912	861	Śaka 1443, Vıkrama, Kārttıgaı, ēkādası, Monday=Monday 9th July 1520, 92, 91, tıthı was ba 10 not ba 11.
1918	100	Śaka 1442, Vıkrama, Kanyā, ba daśami, Friday “Pushya” In Vıkrama, Kanyā ba daśamī ended at 71 on Thursday (=A D 1520, September 6) the nakshatra on which day was Punarvaśu up to 45 Friday following on which day Pushya lasted tıll 46 was ba. ēkādaśı (not daśamı) tıll 69
1916	225	Śaka 1442, Vıkrama, Makara śu dı 7, Sunday, “Hasta” In A.D. 1520 Makara śu 7 fell on Tuesday, January 15, A.D 1521 The date intended ıs apparently Sunday, Dec 30, A D 1520 on which day ba. 7 commenced at 27 of day, ending at 34 on the following day, while nakshatra “Hasta” was current throughout Sunday, having commenced at 91 on Saturday and ending at 10 on Monday *Śukla* 7 ın the inscription ıs apparently an error for *bahula* 7
1912	368	Śaka 144[4], Vıkrama, Kumbha, su dı 10, Saturday, “Punarpūsam” = Saturday, 16th February, 1521 54; f d.n 41 *Note*—Śaka 1444 was not yet begun, thought ıt was at hand

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Krishnadēva Mahārāya—cont
1912	366	Śaka 1444, Vikrama, Kumbha, śu di full-moon, Friday, "Uttiram" Friday 22nd February 1521, tithi was ba 1 not śu 15
1916	216	Śaka 1443, Vrisha, Ādi 31, Monday, ēkādaśi, "Mrigasirsha" = A D 1521, Monday, July 29, 80, 52
1919	412	Śaka 1443, Vrishu, Bhādrapada, su di, trayōdaśi, Friday, "Śrāvana" = A D 1521, August 16, 10, 24
1915	438	Śaka 14 [43], Vishu, Kārttika, śu 15, Monday In A D 1521 Kārttika (lunar) śu. 15 commenced at 02 and ended at 94 on Tuesday, October 15, so that no part of śu 15 touched Monday Monday in the inscription seems to be an error for Tuesday
"	353	Śaka 1445, Chitrabhānu, Vaiśākha, ba 3, Monday = A D 1522 (= Ś 1445 current = Chitrabhānu) Monday, May 12, f d t 69
1918	36	Śaka 1444, Chitrabhānu, Karkataka, ba dvādaśi, Sunday, Arunayōga, "Ārdrā" = A D 1522, July 20, Sunday 42, 88
1912	259	[Śaka] 14 [4] 4, Chitrabhānu, Makara, su di 10, Monday, "Tiruvōnam" = 29th September 1522 f d t 36, 95 (Tulā)
Pudukkōttai	785	Ś 1444, Chitrabhānu, Uttarāyanam, Hēmantaritu, Makara, sankramana = Makara sankramana fell on Sunday 28th December A D 1522
1912	365	Śaka 1446, Chitrabhānu, Tai, śu di 10 Saturday, "Uttiram" = Saturday, 28th March 1523 (= 1 Mēsha not Tai), 45, f d n 60 (śu 12 not śu 10)
1915	138	Śaka 1455 (read Ś 1445), Svabhānu, Kārttika, 23, Paurnima, Sunday = A D 1523 (= Ś 1445 = Svabhānu) Sunday, November 22, śu 15 commenced at 08 and ended at 01 on Monday
1919	44	Śaka 1445, Tārana, Tai, 5, Monday, "Pushya" = A D 1524 = Tārana = Ś 1446 In A D 1525, January 9, Monday (= Tai 18 not 15) Pushya ended at 86 The Śaka 1445, seems to be an error for 1446 and the date 15, seems to be an error for 18
Pudukkōttai	737	Śaka 1445, Svabhānu, Uttarāyana, krishnapaksha, ekādasi, Friday, "Mūlam" In A D 1523-24, (= Ś 1445, Subhānu), ba 11 and "Mūlam" did not join on a Friday. They joined on Sunday, 31 January A D 1524
1919	271	Śaka 1445, Svabhānu, Uttarāyana ba di 11, Friday, "Mūla" In A D 1523-24 (= Śaka 1445, Svabhānu), ba 11 and nak "Mūla" combined on Sunday 31st January A D 1524 If this was the intended date, week day should be Sunday not Friday
"	375	Śaka 1446, Tarana, Rishabha, 1, Friday = A D 1524, April 27 On the 1st of Rishabha the week-day was Wednesday, not Friday
1918	101	Śaka 1446, Tārana, Simha, śu prathamā, Sunday, "Makhā" = A.D 1524, July 31, Sunday, 75, 78
"	288	Śaka 1446, Svabhānu, Kārttika, śu di 12, Monday Śaka 1446 = A D 1524 = Tārana (not Svabhānu) = A D 1524, November 7, Monday, f d t. 05 The tithi was current the whole of the day as it began at 93 on Sunday and ended at 05 on Tuesday The cyclic year seems to be an error
1912	301	Śaka 14 [4*] 7, Tārana, Māśi 25, Monday, "Uttirāḍam" = Saturday, 18th February 1525 (= 24 Māśi) was "Uttirāḍam"
1914	314	Śaka 14 [47] Parthivā, Dakshināyana Tulā [śu di], 5, Friday, "Mrigaśirsha" = A.D 1525, Friday, October 6, 88, 91 *N B*—Conjectural reading "*śu* 5" should be "*ba* 5", "Mārgaśirsha" here means the nak "Mārgaśira" and not the lunar month Margasirsha
1912	298	Śaka 1447, Pārthiva, Mina, ba di 3, Thursday, "Chitra" = 1st March 1526, 91, 64
1918-19	12 App A	Śaka 1448, Vyaya, Vaiśakha, śu di Paurnimā In A D 1526 (= Vyaya) Vaiśākha, śu 15 fell on April 26, Friday ending at 91 of day.
1912	299	Śaka 1448, Vyaya, Mithuna, śu di 13, Monday, "Tiruvōṇam" = 20th August 1526, 31; 18 (Simha, not Mithuna)
1919	599	Śaka 1448, Sarvajit, Mēsha, su di, daśami, Tuesday "Pushya" The details given work out correctly for 12th March A D 1527, but the month was Mina and not Mēsha The luni-solar year Sarvajit commenced on 3rd March A D 1527

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Kṛishnadēva Mahārāya—cont
1920	290	Śaka 1449, Kali 4[6]28, Sarvājit, Vaikāśi, 9, shashthi Monday "Pushya", = A D 1527, May 6, 54 The tithi was shashti which ended at 84
1918	280	Śaka 1449, Sarvajit, Śrāvana śu 10 In A D 1527 (= Sarvajit) Śrāvana, su 10 fell on August 7, Wednesday and ended at 27 of day
1919	439	Śaka 1449, Sarvajit, Dhanus, śu di, paurnami, Saturday, "Mrigasirsha"= A D 1527, December 7, 83, 68
"	418	Śaka 1449, Sarvajit, Mina, śu. di, saptami, Wednesday, "Rōhini" Śu 7 and "Rōhini" did not combine in Mina month in the year quoted, but they combined in Kumbha month on Wednesday 26th February, A D 1528, 68, 58
"	692	Śaka 1450, Sarvadhāri, Vaiśākha, ba di, 30, Monday, solar eclipse = A D 1528, May 18, on which there was a solar eclipse
"	683	Śaka 1450, Sarvadhāri, Mithuna, ba di, pañchami, Sunday, Śadayam =A D 1528, June 7, 43, 25
1912	370	Śaka 1450, Sarvadhāri, Ani, śu di Uttiram, Monday = (su 5) Monday, 22nd June 1528, f d n 44
1919	2	Śaka 1403 (for 1443), Vrisha, Kumbha, śu di 3, Wednesday, "Uttiraṭṭādi" In A D 1529, January 29, Wednesday (Kumbha 3) śu 3, began at 74 and ended at 72 on the following day, but the nak was Pūrattadi and not Uttiraṭṭādi which began at 20 on Wednesday and ended at 21 on the following day
1912	367	Śaka 1452, Sarvadhāri, Kārttigai, śu di 10 Saturday, "Uttiram" = Saturday 20th March 1529, (Mina śu 11 not 10)
1914 -15	No 7 of App A	Śaka 1450, Virōdhi, Visakha, Pūrnima [Tuesday] "Visakhā" The day intended was presumably Friday, 23rd April, A D 1529 (= Śaka 1451, Virōdhi), on which day Vaiśākha Pūrnimā ended at 57, while nak "Visakha" commenced at 07 of the day If this is the date, conjectural reading *Tuesday* should be *Friday*
1912	294	Śaka 1451, Virōdhi, ba di 5, Saturday "Uttirattadi' = Saturday 26th, June 1529, 34, f d n 80 (? Nak Error for Purattadi)
Pudukkōttai	739	Śaka 1448, Virōdhi, Tulā, pūrvapaksha, dvādasi, Thursday "Irēpati" A D 1529 Virodhi Śaka 1451 In A D 1525 on Thursday October 14 (Tulā 15) su 12 ended at 53 while the nakshatra was 'Purva Bhadrapada" (not "Rēvati") which ended at 22
1919	512	Śaka 1451 Virōdhi, Tulā, śu di, paurnami, Sunday, "Aśvati" = A D 1529, October 17 There was a lunar eclipse on Sunday Paurnami and "Aśvati" ended at 25 and 02, respectively, on Sunday
1915	15	Śaka 145[1] Virōdhin, Karttika, śu di 15, Sunday = A D 1529, Sunday, October 17, 25
"	14	Śaka 1452, Vikrita, Chaitra ba di 30 Monday The day intended is presumably Chaitra ba 3 which fell on Monday, 6th March A D 1530, ending at 18 of the same day As it was not the 30th day of the solar month, the figure "30" must be an error for "3"
1912	369	Śaka 1453, Virōdhi, Sittirai, śu di 10 "Attam" Probably a date at beginning of 1530-31, when Virōdhi was past
1920	213	Kali 4633, Vijaya, Tai, 12, pañ[chami], [Wednes]day, Vellipoludu Vijaya was A D 1533-34, while Kali 4633 must be either A D 1532-33 or A D 1531-32 In A D 1533, Tai 12 was Wednesday, January 8, but it was śu 12 not su 5
		Tirumalaidēva Mahārāya
1918	115	Śaka 1446 Tārana, Tula, ba ēkadaśi, Monday, "Hasta" In Tārana, ba ēkadaśi fell on Sunday (= A D 1524, October 23) ending at 32 on which day Hasta commenced at 67 and ended at 60 on Monday following
1913	181	Śaka 1446, Tārana, Kārttika, śu di 12, Monday Sittama dvādaśi "Chi[tra]"=A D 1524, Monday, November 7, t d t 03 Nakshatra wrong The day was Utthana dvādaśi
1918	116	Śaka 1446, Tārana Dhanus, śu paurnami, Sunday, "Ārdrā" Paurnami in Dhanus in Tārana ended at 95 on Saturday (= A D 1524, December 10) while Ārdrā commenced at 50 on this day and ended at 53 on Sunday
"	117	Śaka 1446, Tarana, Dhanus su prathama, "Ārdrā," Sunday = A D 1524, December 11 Sunday, su prathamā must be mistake for ba prathama, 96, 53

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya
1918	182	Śaka 1454, Vikriti, Magha śu 14, Monday In Vikriti Samvat = A D 1530 Māgha śu 14 ended on Tuesday, January 31 77, so that on Monday, January 31, the tithi was current for less than 15 ghatikas The reading however does not appear to be quite certain The text may after all be Śukla 13 The week-day in A D 1532-33 (= Śaka 1454) was Saturday not Monday
1917	802	Śaka 1449, Vikriti, Jyēshta, su di 5, Tuesday Vikriti corresponds to Śaka 1452 (not 1449) The details would give correctly A D 1530, May 31, Tuesday, 46
1919	449	Śaka 1452 Vikriti, Karkataka, śu di, navami, Monday, "Vaiśākā" = A D 1530, July 4, 04, 99
"	371	Śaka 14[5]2, Vikriti, Karkaṭaka, ba di, dasami, Wednesday, "Rōhini" = A D 1530, July 20 Dasami tithi ended at 91 on the previous day Nak Rōhini ended at 23 on Wednesday
"	646	Śaka 1452, Karkataka, su di tritiyā, Wednesday, "Uttara-phālguni" = A D 1530, July 27, 37, 98
1912	375	Śaka 1452, Vikriti, Simha su di 14 Sunday "Tiruvōnam" = 7th August 1530, 98, 82
1915	28	Śaka 1452, Vikriti, Pushya, ba di 11, Tuesday(?) In A D 1530-31 (=Śaka 1452, Vikriti) "Pushya" nak and ba 11 joined on Friday, 19th August A D 1530, on which day Śrāvana ba 11 ended at 13 and nak "Pushya" commenced at 37 of day The nak came to end at 32 next day The conjectural reading of week-day should be *Friday*, not *Tuesday*
1919	.70	Śaka 1452, Vikrita, Ṛishabha, śu di 16, Monday, "Tiruvōnam" Śu 10 and Tiruvōnam did not combine in the whole of A D 1530 = Vikrita = Ś 1452, on a Monday But in Tulā A D 1530, October 1, Saturday, su 10 began at 0? of day and ended at 07 on the following day while the nak Śravana ended at 45 on Saturday
1918	465	Śaka 1453, Vikriti, Aippaśi, 25th day, śu di 12, Monday, "Punarvasu" = A D 1530, 24th October was Monday and 25th Aippasi, but it was neither su 12 nor "Punarvasu," much less a combination of the two which can occur only in Kumbha, not in Tula or Aippaśi
1912	377	Śaka 1452, Vikriti, [simha] śu di 11 Friday, "Anilam" = Friday 13th January 1531(= ba 11 not śu 11 and and Makara), f d t 21, 19
"	873	Śaka 1452, Vikriti, Makara, śu di 13, Monday, "Pusam" = 30th January 1531 (Kumbha), 77, f d n 34
"	374	Śaka 1454, Vikriti (wrong), Panguni, śu di 11, Monday = Monday, 27th February 1531 [Śaka 1454 was at hand]
1915	620	Śaka 14 [53], Khara, Kumbha, ba di 14, Śrāvana, Sunday Śivaratri = A D 1532 (= Khara, Śaka 1453 current) Sunday, February 4, f d t 22, 93
1919	541	Śaka 1454, Nandana, Jyēshṭha, ba di, dvitiya, Thursday In Śaka 1454 = Nandana = A D 1532-33, ba 2 in Jyēshtha lunar month was Tuesday, 21st May A D 1532 The week-day Thursday should be Tuesday
"	549	Śaka 1454, Nandana, Jyēshtha, ba di dvādasi, Thursday = A D 1532, May 30 The tithi commenced at 67 and nak Bharani at 63
"	546	Śaka 1454, Nandana Śrāvana, ba di, dvādaśi, Sunday = A D 1532, July 28, ba 12 commenced at 50 on Sunday and the nak Mrigasirsha ended at 28 and then Ārdrā commenced
1914	317	Śaka 1453, Nandana, Dakshināyana, Dhanus, śu di 11, Friday "Rēvati" Śaka 1453 was either A D 1530 (Vikrita) or A D 1531 (Khara), whereas Nandana was A D 1532-33 The date intended was perhaps Friday, 8th November A D 1532 (= Nandana), when śu 11 ended at 75 of day, while nak "Rēvati" commenced at 33, ending at 43 next day The solar month, however, was *Vriśchika*, and not *Dhanus*
1917	161	Śaka 1454, Nandana, Mārgasira, su 2, Thursday = A D 1532, Thursday, November 28, 89
1919	472	Śaka 1454, Nandana Makara, su di, dasami Monday, "Rōhini" = A D 1533, January 6; su 10 ended at 17 and nak Rōhini commenced at 23
"	543	Śaka 1454, Nandana, , śu di, ēkādasi, Sunday, "Mūla" = A D 1533, January 20 Su 11 commenced at 18 and "Mūla" at 66 on Monday The week day Sunday is probably a mistake
1918	452	Śaka 145[4], Nandana, Kumbha, śu di 3, Monday, "Uttara Bhādrapada" = On Monday, 27 January, A D 1533, śukla 3 commenced, ending at 51 next day "Pūrva Bhādrapada" not "Uttara Bhādrapada" commenced the same day

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya—cont
1920	243	Kali 4633, Nandana, Māsi, 5, Thursday su di, pañchami, "Rēvati" = A D 1533, January 30, 68, 35
1919	545	Śaka 1454, Nandana, Phālguna, ba di, chaturthi, Saturday In Śaka 1454, Nandana = A D 1532 33, Phālguna, ba 4 was Friday, 14th March A D 1533, not a Saturday
1915	492	Śaka 1454, Nandana, Phālguna, ba 7, Monday = A D 1533, Monday, March 17, ba 7 ended at 35
1912	288	Śaka 1455, Vijaya, Mēsha, su di, 12, Monday, "Utttiram" = Sunday, 6th April 1533, when both tithi and nak ended
1919	584	Śaka 1455, Vijaya, Karkataka, ba di, tritiyā, Wednesday, "Śatabhishaj" = A D 1533, July 9, 46, 84
"	511	Śaka 1455, Nandana, Śravana, ba di, Sunday, dvādasi = A D 1533, August 17 38 The nak was Pushya which ended at 83
1917	789	Śaka 1455, Vijaya, Mārgasira, ba di 15, Monday = A D 1533, December 15, Monday, 86
1912	415	Vijaya, Tai, 1, Sunday, su 12, Sankrama puṇyakāla = Sunday, 28th December 1533 (= 1 Tai and Māgha śu 12)
"	574	Śaka 1455, Vijaya, Kārttika, śu di, 12 Monday (Utthānadvādaśi) In 1533-34 the tithi fell on Thursday, not on Monday
1918	118	Śaka 1453 (= Khara), Vijaya (= Ś 1455), Kumbha, u Paurnami, lunar eclipse, Thursday "Mākhā" = A D 1534, January 29, Thursday Śu chaturdaśi ended at 07 on this day and Makhā commenced at 79 on the same day The Śaka year corresponding to Vijaya was 1445
1919	547	Saka 1455, Vijaya, Phālguna, ba chaturthi, Sunday = A D 1534, February 1 The tithi chaturthi commenced at 81 on Sunday and the nak Hasta at 65
1913	179	Śaka 1455, Vijaya, Phālguna, su 15, Saturday = A D 1534, Saturday, February 28 49
1915	527	Śaka 1457, Jaya, Pushya śuddha 3, Monday, Saṅkramana = A D 1534 (= Jaya = Śaka 1457 current), Monday, December 7, f d t 19
1919	581	Śaka 1456, Jaya Kumbha, ba chaturdasi, Monday, "Śravana" = A D 1535, February 1, 47, 45
1913	245	Śaka 1456, Jaya, Phalguna, su di 5, Sunday = A D 1535, Monday, February 7 42
1919	655	Śaka 1457, Manmatha, Mīna, su saptami, Monday, "Mrigaśirsha" = A D 1536, February 28 The tithi ended at 32 and the nak commenced at 10 on Monday
1912	382	Śaka 1458, Manmatha, Mīna, u 10, Friday, "Tiruvōnam" = Friday, 17th March 1536 (Mīna ba 10), 27, 40
1916	222	Śaka 1458, Durmukhi, Mēsha, su 10, Friday "Tiruvōnam" Śu 10 and "Sravaṇa" cannot concur in Mēsha but may do so in Kanyā In A D 1536 (= Śaka 1458 expired = Durmukhi), Āsvina śu 10 and "Śravaṇa" concurred on Sunday, September 24 but the week day was not Friday On Friday, March 31, A D 1536 (= Mēsha 5) Mēsha su 10 commenced at 19, ending at 27 on Saturday but the nak for Friday was "Aślēsha," not "Śravana"
"	210	Śaka 1458, Durmukhi, Mithuna, su 7, Sunday, "Hasta" = A D 1536 Sunday, June 25, 92, f d,n 14
1915	186	Śaka 1458, Durmukhi, Arpasi, 26, dvādaśi, Wednesday, "Uttara Phālguni" In A D 1536 on Wednesday October, 11; ba 12 ended at 95 of day and nakshatra "Uttara Phālguni" commenced at 22 of day ending at 31 of the following day The citation Aippaśi, 27, dvādasi appears to be a case of a curious *lapsus calami* for Aippaśi, 12, 27th tithi, for in reality the day was such On Aippaśi 27 in that year, i e, October, 26, the tithi was no doubt dvādasi but the week day was Tuesday, not Wednesday and the nakshatra was not "Uttara-Phālguni" but "Rēvati"
1919	586	Śaka 1457, Durmukhi, Vriśchika, śu amāvāsya Monday, "Anūrādhā" = A D 1536, November 13, 65, 80 Śu di appears to be a mistake for ba
1917	261	Durmukhi, Tai 20, Makara, śu prathamā, Monday, sankramaṇa Su prathamā in Tai fell on Friday, Makara 16 (= January 12, 1537 A D) Sankramana, i e, Makara Saṅkramana fell on Thursday ba prathamā (December 28, A D 1536)
1919	583	Śaka 1458, Durmukhi, Kumbha, ba dvādaśi, Wednesday "Uttirāshaḍhā" = A D 1537 February 7, 37, 65
1912	571	Śaka 1459, Hēmalambi, Jyeshtha, ba di 10, Monday = Perhaps Ashaḍha ba 10, as Jyai ba 10 in 1537-38 was Sunday
"	577	Śaka 1459, Hēmalambi, Āsvija, ba di 5, Monday = Monday, 24th September 1537

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya—cont
1912	572	Śaka 1459, Hēmaḷambi, Kārttika, su di 12, Monday (Utthānadvadasi) = Monday, 15th October 1537
,,	576	Śaka 1459, Hēmalambi, Āshādha, śu di 12, Monday = Monday, 15th October 1537
1919	579	Śaka 1460, Vilambi, Karkaṭaka śu ēkādaśi, Monday " Jyēshtha," = A D 1538, July 8 The nak. ended at 32 on Monday Ēkādaśi appears to be a mistake for dvādaśi, which was current throughout on Monday
,,	575	Śaka 1460, Vilambi, Vriśchika, ba pañchami, Monday, " Pushya " = A D 1538, November 11, 27, 64
1917	794	Śaka 1459, Viḷambi (= Ś 1460) Māgha, śu [2], Wednesday = A D 1539, January 22 Wednesday, 13
1915	1	Śaka 1469, Vilambi, Panguṇi 14th day, Monday, Paurnima, " Uttara-Phālguni " Both week day and day of solar month seem to be wrong In A D 1538–39 (= Śaka 1460, Vilambi) Pūrnimā and nak " Uttara-Phālguni " combined on Tuesday, 4th March, A D 1539, on which day Paurnima ended at 75 of day, and nak " Uttara-Phālguni " at 99 of day The day was the 7th of Panguni, not 14th
1918	272	Śaka 1461, Vishu (wrong) Mithuna, śu di, 14, Sadyayoga Saturday, Anūrādhā = A D 1539, Saturday, May 31, 62, 34
1917	381	Śaka 1461, Vikāri, Mithuna, śu di, pañchami, Wednesday " Punarvasu " In Vikāri, Punarvasu in Mithuna fell on Tuesday (not Wednesday) śu prathamā ending at 05 and dvitiyā ending at 97 (= A D 1539, June 17, Tuesday) Pañchami an error for prathamā
1913	433	Śaka 1461, Vikāram, Kanya, śu 7, Friday, " Mūla " = A D 1539, Friday, September 19
1919	378	Śaka 1461, Vikārin, Makara, śu pañchami, Wednesday, " Uttara-bhādrapadā "= A D 1540, January 14, '44, 43
1912	524	Śaka 1463, Sārvarin, Kaṇni, śu di 10, Friday, " Pūsam " (= 1540–41) Apparently an error in week day
1919	577	Śaka 1462, Plava, Mēsha, śu di paurṇami, Sunday, " Śvāti " = A D 1541, April 10, paurnami ended at 54 and nak Śvāti commenced at 05 on Sunday
1913	176	Śaka 1463, Plava, Āśvija, ba di 13, Monday = A D 1541, Monday, October 17 40
1919	786	Śaka 1463, Plava, Kārttika, śu dvādaśi, Monday = A D 1541, October 31 61
1917	49	Śaka 1463, Plava, Kārttika, ba 2, Saturday = A D 1541, Saturday, November 5 73
1918	177	Śaka 1464, Śubhakrit Chaitra, ba 6, Wednesday = A D 1542, Wednesday, April 5 78
1919	614	Śaka 1464, Śubhakrit Mithuna, śu trayōdaśi, Sunday, " Mūla " = A D 1542, June 25 The tithi ended at 34 and nak Mūla commenced at 23 on Sunday
1915	621	Śaka 1300 (mistake for 1464) Plava, Tai, Paurnami, Monday, " Pushya " In A D 1541–42 (= Plava, Śaka 1464 current), Tai Paurṇami tithi ended on Sunday, January 1, A D 1542 at 92 Nak " Pushya " ended on Monday, January 2 at 78 In A D 1542–43 (= Śaka 1464 expired = Śubhakrit), Tai Paurnami tithi and " Pushya " fell on Saturday, January 20, A D 1543, ending at 93 and 40, respectively, on the same day
1919	122	Śaka 1458, Virōdhakrit, Kumbha, su 13, [Monday, " Pushya "] Ś 1458 was Khara, but Virōdhakrit = Ś 1473 = A D. 1551 = A D 1552, February 8, Monday (= Kumbha 18), 48, 88 Śaka 1458 seems to be an error for 1473
1916	494	Śaka [1484], Durmati, Vaigāśi 5 tēdi, ba chaturdaśi, Friday, " Mūla " In A D 1561 (= Durmati), on Friday, 2nd May (= 5 Vaigāśi) śu 4 was current, beginning at 23 and ending next day at 14 Śu 14 in the text seems to be an error for śu 4
		Sadāśivarāya
1915	100	Śaka 1442, Vikrama, Kanyā, ba daśami, Friday, " Pushya " In Vikrama, Kanyā, ba daśami ended at 71 on Thursday (= A D 1520, September 6) the nakshatra on which day was Punarvasu up to 45 Friday following, on which day Pushya lasted till 46, was ba ēkādaśi not daśami till ·60
1918	114	Śaka 1468, Parābhava, Kumbha ba amāvāsyā, Sunday, " Aśvati " In Parābhava, Aśvati in Kumbha combined with śu shashṭi, Thursday (= A D 1547)
1916	218	Śaka 1466, Śōbhakrit, Simha, śu 6, Monday, Śōdi (= Śvāti) = A D 1543, Monday, August 6, 27, '47

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Sadāśivarāya—cont
1917	38	Śaka 1466, Krōdhin, Kārttika, su 1, Monday In 1544 (= Krōdhin), Kārttika su 1 fell on Friday, not on Monday, and the tithi ended at 50
1919	528	Śaka 1466, Krōdhi, Mithuna, ba daśami, Saturday, "Aśvati"= A D 1544, June 14, 93, 70
"	484	Śaka 1466, Krōdhi, Vriśchika, ba chaturdaśi, Thursday, "Svāti" = A D 1544, November 13 The tithi commenced at 17 and the nak Svāti ended at 18 The tithi and the nak coincided for only 15 minutes
1915	314	Śaka 1468, Parābhava, Jyēshtha, śu 15, Monday = A D 1545, Monday, May 25, f d t 21
1917	388	Śaka 1467, Viśvāvasu, Kanni, śu daśami, Friday also Sunday = A D 1545, September 15, Tuesday (neither Friday nor Sunday), 95
1919	529	Śaka 1467, Viśvavasu, Vriśchika, śu daśami, Friday "Uttirattadi" = A D 1545, November 13, 70, 93
1917	392	Śaka 1467, Viśvāvasu, Kumba, śu daśami, Friday, "Hastā" In Visvavasu, Hastā in Kumbha commenced at 39 on Wednesday ba dvitīyā and ended at 49 on Thursday ba tritiyā (= A D 1450, February 18)
1919	525	Śaka 1467, Viśvāvasu, Mina, ba dvitiyā, Friday, "Śvāti" = A D 1546 March 19, 59, 95.
1915	419	Śaka 1468, Parābhava, Śrāvana, ba 12, Thursday In A D 1546 (= Śaka 1468 expired = Parābhava) Śrāvana, ba, 12 ended on Monday, 23rd August, at 07, and in A D 1545 (= Śaka 1468 current) it ended on Tuesday, August 4, at 32 In neither case the week day Thursday
1912	391	Śaka 1468, Parābhava, Vriśchika, Friday, "Tiruvōnam" = Friday 26th November 1546 Śrāvana commenced at 95
1918	260	Śaka [14]69, Plavanga, Kārttika, śu 2, Wednesday In A D 1547 (Plavanga) lunar Kārttika, śu 2 fell on Saturday and solar Kārttigai śu 2 fell on Monday
1917	689	Śaka 1469 (Plavanga), Parābhava (Ś 1468), Magha, ba 3 [Monday] = A D 1547, February 7, Monday 93
1919	561	Śaka 1469 Plavanga, Dhanus, śu dvādasi, Friday, "Rōhini" = A D 1547, December 23 78, f d n 21
"	527	Śaka 1469, Plavanga, Pushya, ba tritiyā, Thursday = A D 1547, December 29, 37 The nak Maghā was current till 90 (= 54 ghatikas after sunrise) on Thursday
1915	475	Śaka 1467, Kilaka, Āshādha, śu 1 Thursday In A D 1548 (= Kilaka, Śaka 1470 expired), Āshāḍha śu 1 fell on Thursday, June 7, ending at 06 of day But this was Śaka 1470 expired not Śaka 1467 which must be an error
"	No 9 of App A.	Śaka 1470, Kilaka, Ashādha, śuklapaksha, Prathama dvādaśi, Sunday = A D 1548, Sunday, June 17; 90
1919	482	Śaka 1470, Kilaka, Simha, ba pañchami, Wednesday "Rēvati" = A D 1548, August 22, ba 5 appears to be a mistake Nak Rēvati ended at 38 on Wednesday
"	507	Śaka 1470, Kilaka, Makara, śu paurṇimā, "Pushya" = A D 1549, January 13 Sunday, 60, 60
"	580 & 582	Śaka 1471, Saumya, Rishabha, ba, tritiyā, Tuesday "Uttirādam"= A D 1549, May 14 On Tuesday, nak Mūla was current till 04.
Pudukkōttai	755	Śaka 1471, Saumya, Āni, 18th Monday, prathamai, "Mūlam"= A D 1549 Monday, June 10 (Ani 18), ba 1 began at 17 ending next day at 24 while the nakshatra "Mūla" ended at 34 on Monday
"	754	Śaka 1470, Saumya Makara pūrvapaksa dvādaśi Monday Śaka 1471= Saumya = A D 1549 A D 1549, Monday December 31, śu 12 began at 56 and ended on Tuesday at 51
1916	873	Śaka 1472, Sādhāraṇa, Kanni, 6 tēdi ba di navami, Friday, "Punarta" (Punarpūśa), Variāna yōga, Gaja-karaṇa = A D 1550 (= Sadharana) Friday, September 5 (=Kanyā 6), ba 9 ended at 38, while "Punarvasu" began at 15 on Friday and ended on Saturday at 11
"	609	Śaka 147[2], Sādhārana, Kanyā, śu di daśami, Friday, "Uttarāshādhā" In A D 1550 (= Sādhārana), on Friday, September 19 (=Kanya 20), śu 9 (not 10) ended at 41 and Uttarāshādhā ended at 69

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Sadāśivarāya—cont
Pudukkōttai	599	Śaka 1472 Sādhārana, Kanyā śu di dvādaśi, Monday "Satabhishaj" = A D 1550 (= Sādhārana), Monday, September 22 (= Kanyā 23), su 12 ended at 61 and "Śatabhishaj" ended at 97
„	750	Śaka 1478 Sādhārana, Kārttika 13th, chaturthi, Wednesday, "Pūrādam" A D 1550 (Sādhārana) Wednesday, November 12 (Kārttika 13) śu 4 ended at 58 and nakshatra "Purādam" ended at 26
1919	582	Śaka 1472, Sādhārana, Kumbha, śu dvitīyā, Saturday "Uttirattādi" = A D 1551 February 7, 75, f d n 68
„	509	Śaka 1473, Virōdhikrit, Vriśchika, śu dvitīyā, Friday, "Anusham" = A D 1551, October 30, f d t 07, 57
„	504	Śaka 1473, Virōdhikrit, Dhanus, śu pañchami, Wednesday, "Aviṭṭam" = A D 1551, December 2, 50, 79
„	591	Śaka 1473, Virōdhikrit, Dhanus, śu ēkādaśi, Tuesday, "Aśvati" = A D 1551, December 8, 86, 19
1915	61	Śaka 1474, Virōdhikrit, Pushyā śu 7, Sunday = A D 1552, Sunday, January 3, 32
1919	580	Śaka 1473, Virōdhikrit, Makara, śu saptami, Sunday, "Rēvati" = A D 1552, January 3, 32, 38
„	496	Śaka 1474, Paritāpi Makara, ba pañchami, Tuesday, Maghā In Śaka 1474 = Paritāpi = A D 1552-53, Maghā nak in Makara ended at 20 on Tuesday, 3rd January A D 1553, but the tithi was ba 3 not ba 5
„	693	Śaka 1474, Paridhāvi Pushya, ba 30, solar eclipse = A D 1553 January 14, Saturday There was a solar eclipse on Saturday
1915	80	Śaka 1478, Pramādicha, Śrāvana, ba 10, Thursday = A D 1553 (= Śaka 1476 current, Pramādicha), Thursday August 26, 96
1919	526	Śaka 1475, Ānanda, Rishabha, ba pañchami, Wednesday "Śadayam" In Śaka 1476 = Ānanda = A D 1554 55, "Śadayam" in Rishabha month ended at 65 on Wednesday 23rd May A D 1554, but the tithi was ba 7 not ba 5 In Śaka 1475 current and Śaka 1475 expired neither week day nor nak can be found as per inscription
1917	64	Śaka 1476, Ānanda, Adhika Āshādha, śu 1[4] lunar eclipse = A D 1554, Friday, June 15 śu 15 ended at 51 and there was a lunar eclipse
1915	454	Śaka 1477, Rakshasa, Śrāvana, śu 11, Thursday In A D 1555 (= Śaka 1477 expired = Rākshasa), Śrāvana su 11 fell on Tuesday, 28 July In A D 1554 (= Śaka 1477 current = Ānanda) Śrāvana śu, 11 fell on Thursday, August 9, ending at 49 of the day The latter is probably the intended date
1919	658	Śaka 1477, Rākshasa, Simha, śu dvitīyā, Sunday "Uttiram" = A D 1555, August 18, f d t, 20 The nak was current throughout the day
1915	69	Śaka 1479 Dundubhi (wrong), Māgha ba 5, Wednesday In Dundubhi (= A D 1562-63, Śaka 1484) Māgha ba 5 fell on Saturday, not on Wednesday Perhaps the year intended is Śaka 1477 (= A D 1555-56), since Māgha ba 5 in that year was Wednesday, January 1 f d t 07 A D 1556
1913	212	Śaka 1478, Nala, Āshādha, su 11 Thursday = A.D 1556, Thursday, June 18 68
1917-18	No 5 of App A	Śaka 1478, Nala, Śrāvana, ba ashtami, Jayanti, Thursday In Naḷa Śrāvana, ba ashṭami, ended at 73 on Wednesday But the nakshatra Rōhini associated with the Jayanti commenced at 11 on Thursday following (= A D 1556, July 30), and ended at 04
1917	59	Śaka 1482, Pingala, Pushya, ba 10, Thursday Pingala = Ś 1479 = A D 1557 In A D 1557, on Thursday December 30, śu 10 began at 08, ending next day at 02
1919	447	Śaka 1480, Kalayukti, Karkaṭaka, ba saptami, Thursday "Rēvati" = A D 1558, July 7 The tithi was current throughout the day and the nak Rēvati ended at 90 on Thursday.
„	535	Śaka 1480, Kālayukti, Makara, śu daśami, Thursday, "Mrigaśirsha" = A D 1559, January 19, 05; f d n, 15
1912	310	Śaka 14[8]2, Siddhārthi, Vaiśākha, śu 2, Monday = Sunday 9th April 1559 was Vaiśākha śu 2
1915	485	Śaka 1481, Siddhārthi, Aśvija, śu 15, [Sunday] = A D 1559, Sunday October 15 f d t, 38
1918	132	Śaka 1482, Siddhārthi, S 1481, Mēsha, śu pañchami Sunday, "Śrāvana" In Siddhārthi Śrāvana in Mēsha fell on ba navami, Saturday 9 (= A D 1559, April 1) But in A.D 1559 in Dhanus, śu 5, began at 11 on Sunday, December 3, and it ended at 16 on Monday, "Śrāvana" also fell on Sunday ending at 26

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Sadāśivarāya—cont
1918	130	Śaka 1482, Raudri, Mēsha, ba dvitiyā, Wednesday = A D 1560, April 12, Friday (not Wednesday) But Mēsha ba dvitiya in Durmati following (=Śaka 1483) fell on Wednesday (=A D 1561, April 2) In A D 1560 Phālguna ba 2 fell on Wednesday, March 13 and it ended at 97 Probably the month Mēsha is an error for Mina
1915	543	Śaka 1482, Raudri, Vaiśakha, ba 15, solar eclipse A D 1560 (= Śaka 1482 expired = Raudri) Vaiśākha, ba 15 fell on Saturday, May 25, but there was no solar eclipse on that day There was a solar eclipse on Śrāvana, ba 15 which fell on Wednesday, August 21, A D 1560
1919	448	Śaka 1482, Raudri, Tulā, śu di saptami, Friday "Śravana" = A.D 1560, October 25, 7, f d n 05
1916	191	Śaka 1483, Durmati Tulā śu di 7, Wednesday = A D 1561 Wednesday October 15, 23
1919	534	Śaka 1484, Dunmati, Tulā ba di dvitīyā Saturday "Rōhini" = A D 1561, October 25, 27, 67
"	443	Śaka 1484, Dundubhi, Mithuna ba di trayōdaśi Monday = A D 1562, June 29, 35 The nak was Mrigaśira which ended at 47 on Monday
"	652	Śaka 1491, ba di dvitīya, Tuesday, Uttara Phālguni Perhaps A D 1570, February 21 is the probable date for the details given above The tithi commenced at 68 and the nak Uttara-Phalguni ended at 83 on Tuesday The month then must be Kumbha
"	5	Śaka 14[9]7, Yuva Rishabha, ba di new-moon, Monday = A D 1575 May 9, Monday, f d.t 20
		VIJAYANAGARA III
		Śrīrangarāya II (Ranga)
1917	162	Śaka 1496, Bhāva, Māgha, śu 11 Thursday In A D 1574–75 (= Bhāva) Māgha śu 11 fell on Saturday (not Thursday) 2nd January A.D 1575 The week day seems to be wrong [It is *gu* (*i e* Guruvāra = Thursday) in the original —Ep]
1919	383	Śaka 1496, Bhāva, Makara su di, trayōdaśi, Monday, "Punarpūśam" = A D 1575, January 24, 47, 49
1917	89	Śaka 1498, Dhātu, Aśvija, śu 15, Monday, lunar eclipse In A D 1576, Aśvija śu 15 ended at 88 on Sunday (not Monday), October 7, and there was a lunar eclipse The week day Monday seems to be an error for Sunday There are other cases on record in which the day following that of amāvāsyā is cited as eclipse day
"	113	Śaka 14[99], Iśvara Chaitra, śu 15, Tuesday, lunar eclipse = A D 1577, Tuesday April 2, 80, and there was a lunar eclipse
1912	399	Śaka 1499, Iśvara, Kumbha, 28, ba di, Sunday, divityā, "Hasta" = Sunday 22 February A.D 1578, 91, f d n 01. The day of solar month was, however, Kumbha 27 not Kumbha 28
1916	209	Śaka 1499 Bahudhānya, Mēsha, ba di 10, Monday, "Śravana" (Śaka 1500 = A D 1578 = Bahudhānya) = A D 1578, Monday, March 31, f d.t. 85; f.d.n 00
"	663	Śaka 1500, Kollam 75[3], Bahudhānya, Uttarāyana, Vasantaritu, Vaigāsi, 19, śu di daśami. Friday, Siddha-yōga, Gaja karana, "Utthram." = A.D. 1578 (= Bahudhānya = Kollam 753), Friday, May 16 (= 19 Vaigāsi), śu. 10 ended at 64, "Uttara-Phālguni" ended at 09
1913	178	Śaka 1503, Vrisha, Bhādrapada, ba di 12, Sunday = A.D 1581, Sunday, September 24 85
"	848	Śaka 1503, Vrisha, Kumbha śu 14, Thursday, "Sravishṭhā, i e, Dhanishṭhā" Śukla 14 can join with "Dhanishthā" in lunar Bhādrapadā, while ba 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case) In either case the week-day for Ś 1503, A D 1581–82 was *Tuesday*, not *Thursday*
"	359	Śaka 1503, Vrisha, Kumbha śu 14, Thursday, "Śravishthā, i e, Dhanishthā" Śukla 14 can join with "Dhanishthā" in lunar Bhādrapada, while ba 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case) In either case the week-day for Ś 1503, A D 1581–82 was *Tuesday*, not *Thursday*.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA III—*cont*
		Śrīraṅgarāya II (Raṅga)—cont
1919	479	Śaka 1504, Chitrabhānu, Rishabha, śu di, shashti, Sunday, "Makara" = A D 1582, May 27, 69, 97
„	588	Śaka 1504, Chitrabhānu, Tulā, śu di, pañchami, Sunday, "Mūla" = A D 1582, October 21, 88, 31
1916	263	Śaka 1509, Chitrabhānu, Vaigāśi 13, amāvāsya, Saturday "Kārttigai" Chitrabhānu = A D 1582 = Śaka 1504 The date corresponds only to a day in A D 1583 = Śaka 1505 For in A D 1583 on Saturday, May 11, ba 15, ended at 50 and the nakshatra "Kārttigai" or "Krittikā" at 33 Śaka 1509 in the inscription is apparently an error for Śaka 1506 current or Śaka 1505 expired, and Vaigāśi 13 appears to be an error for Vaigāśi 14 To find an equivalent for Vaigāśi 13, "Kārttigai" Saturday, and amāvāsya, we must go back to A D 1556 (= Śaka 1478 expired = Nala), when all these details concurred on Saturday, May 9
1919	586	Śaka 1505, Subhānu, Tulā, ba di, tritiyā, Tuesday "Rōhiṇi," = A D 1583, October 22, f d t 62, f d n 80
1916	732	Śaka 1[5]0[5], Svabhānu, Mārgaśira, ba di 30, Wednesday, solar eclipse = A D 1583, Wednesday, December 4, ba 15 or the 30th tithi ended at 15 and there was a solar eclipse
1918	128	Svabhāṇu, Paṅguṇi 29, Śaka 1505, Mīna, śu di saptamī [Friday, "Pūraṭṭādi] In Svabhānu (= Śaka 1505), Paṅguni, 29 (= Mīna, śu chaturdaśi) fell on Tuesday (= A.D 1583, March, 26) Mīna, śu saptami fell on Paṅguṇi 23 and the nakshatra on that day was Ardrā (not Pūraṭṭādi) In this Svabhānu śu 7 and Pūrva-Bhādrapada combined only in Dhanus-Mārgaḷi, (not in Mīna-Panguni) on a Wednesday = A D 1583, Wednesday, December 11, 42, 24
1917	697	Śaka 1506, Tārana, Kārttika, śu di 15, lunar eclipse = A D 1584, November 7, Saturday, 97
1916	262	Śaka 1508, Vyaya, Tulā, śu di 12, Monday "Rēvati" = A D 1585, Monday, October 25, 26, f d n 21
		Śrīraṅgadeva
1919	312	Kaliyuga 4756, Śaka 1577, Manmatha, Āni 10, Paurṇami, Friday, "Mūla, = A D 1655, June 8, Friday (= Āni 10), 84, f d n 20
		Veṅkaṭapatidēva Mahārāya
1919	531	Śaka 1509, Sarvajit, Karkataka, śu di, daśami, Thursday, Mūla In Śaka 1509 = Sarvajit = A D 1587-88, śu 10 and "Mūla" combined on Thursday, 3rd August A D 1587, 51, f d n 80; but the solar month and day were Simha 3rd, not a day in Karkataka
„	587	Śaka 1510, Sarvadhāri, Simha, śu di, pañchami, Saturday, "Chitra" = A D 1588, August 16, 98 82 The week-day was Friday and not Saturday
„	421	Śaka 1513, Khara, Dhanus, ba di dvitīyā, Tuesday, "Pushya" = A D 1591, December 21, f d t 02, f d n 03
1916	208	Śaka 1514, Nandana, Mēsha, śu di 2, Sunday, "Aśvati" In A D 1592 on Sunday, April 2; śu 1 commenced at 19 on Sunday and ended at 09 on the following day The nakshatra "Aśvati" ended on Sunday at 75, Su 2 in the inscription is apparently an error for śu 1
1919	381	Śaka 1514, Nandana, Rishabha, ba di, tritiyā, Thursday "Mūla," = A.D 1592, May 18; f d t 40, 35
„	382	Śaka 1517, Manmatha, Simha, śu di., paurnimā, Saturday "Aviṭṭam," = A D 1595, August 9, 85, 72
1918	398	Śaka 1520, Vilambi, Simha, śu di 7, Monday, "Anurādha" = A.D 1598, August 28, Monday (= Simha 28), 78, 48
1917	736	Śaka 1526, Krōdhi, Pushya, ba di [3] Makara-Sankrānti = A D 1604, December 29, Saturday
1919	379	Śaka 1527, Visvāvasu, Karkataka, ba. di, dvādaśi, Tuesday, "Rōhiṇi" = A D. 1605, July 2, 95, 69

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA III—*cont*
		Venkatapatidēva Mahārāya—cont
1918	67	Śaka 1531, Saumya, Jyēshtha ba di 10, Friday = A D 1609, (= Saumya, Ś 1531) Friday, June 16, 88
1916	452	Śaka 1535, Kollam 789, Tai, 1 tēdi, Pramadicha, Uttarāyana, "Pushya," 13, Wednesday, Mūlā = A D 1613 (= Pramādicha) Wednesday, December 29 (= Tai 1), ba 13 ended at 38 and the nakshatra "Mūlā" at 82
		Rāmadēvarāya
Pudukkōttai	760	Śaka 1542 Rowdra, Uttarāyanam, Mithūna, Monday, pūrvapaksha, daśami, Friday or Thursday, "Viśāka" A D 1620 (= Roudra), Thursday June 29 (= Mithūna 32) su 10 ended at 35 and Vaiśākha ended at 68
1919	239	Kali 4722, Śaka 1543 Dhunmati, Panguni 6, Sunday = Sunday, 3rd March, A D 1622 This was the 6th day of Panguni
1918	274	Śaka 1583, Plava, Mārgaśira, su di 5, Saturday = A D 1661, November 16, Saturday 80
		Venkatapatidēva II
1918	1	Śaka 1545, Rudhirōdgārin, Vaiyāśi 2, Rishabha, su di 12, Thursday "Attam" = 1st May 1623,
1917–18	17 of App A	Śaka 1555, Śrimukha, Chaitra, su di pañchami = A D 1633, March 5, Tuesday
		Venkatadēva Mahārāya
1918	273	Śaka 1581, Vikāri Phālguna, su di 3, Friday = A D 1660, February 3, Friday, 66
1915	No 4 of App A	Śaka 1630, Vikriti, Kārttika, su di 15 Monday, "Rōhinī" Vikriti = A D 1710 but in that year Kārttika su 15 did not fall on Monday In A D 1708 (= Ś 1630, Sarvadhāri) the given tithi and nakshatra met in Mārgasira month, not in Kārttika month, and not on a Monday, but on Tuesday, 16th November A D. 1708
		Ranga IV
1916	699	Śaka 1541, Kollam 774 Tai, 10 tēdi, ba di dasamī, Thursday, Viddhi-yōga, "Anūrādha" The only date that suits the details of month, day, tithi, vāra and nakshatra is Thursday 7 January A D 1602 (= Ś 1523, Kollam 777) This was 10 Makara on this day ba 10 ended at 88, while "Anūrādhā" began at 38 ending next day at 41
		Śri Ranga Ranga Dēva Mahārāya
Pudukkōttai	763	Ś S 1721, K 4899, Kālayukti, Kārttikai 8th, Tuesday, pūrvapaksha, divādasi, "Asupati" Vishpattam = A D 1798 (Kalayukta), Tuesday, 20th November (= 8 Kārttigai), 29, [illegible] 28
		EASTERN CHĀLUKYA.
		Sarvalokāśraya Vishnuvardhana alias Chālukya-Bhima I
1917–18	No 14 of App A	Śaka 814, Mēsha, Chaitra, ba di dvitīya, Monday, Maitra, "Mithuna" In Śaka 814, Chaitra ba dvitīyā did not fall in Mēsha but coincided with tēdi 29 of Mīna preceding and was on a Sunday on which day the nakshatra was Svāti, but on ba dvitīyā of Vaisākha following corresponding to Mēsha (Chittirai) 27, Monday, the nakshatra was Anūrādha (Maitra) (= A D 892, April 17, Monday) The inscription has "Manuvasu sampraptē[shu*] Samkhyēshu Mēshē Mitrē Chaitrē cha Maitrē Śasini Śasidinē Krishnapaksha dvitīyē 1, Yugmarkshasy=ōdgamēdhāt pattam=āchandra tāram"

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		EASTERN CHĀLUKYA—*cont*
		Ammarāja II
1914–15	No 11 of App A	Śaka 880, Mārgaśirsha ba di 13 Friday, "Maitra" (="Anūrādhā") nakshatra, the Sun in Dhanus, ghata (Kumbha) lagna, Uttarāyana A D 958, Friday, December 10, f d t. 47, 98 nak "Anūrādhā," ended on Friday at 98, while tithi ba 13 commenced on Friday at 56 and ended on Saturday at 47, it was the 263rd day of the year and the Sun was in Dhanus, of course it could not be Uttarāyana in the sense of the Sun entering Makara It would appear, however, from page 92 of the text of the Report for 1914-15, that the date of coronation, Ś 867 presents the same astronomical details,
		KĀKATIYAS
		Ganapatidēva Mahārāya
1917	88	Śaka 1133, Pushya, ba 5 Sunday = A D 1211, Sunday December 25, ba 5 began at 24 and ended on Monday at 28
1915	405	Śaka 11 [71], Kīlaka, Paushya, śuddha 10, Monday, Uttarāyana-Saṅkrānti. In A D 1247 (= Śaka 1170 current) on Monday, December 9, śu 10, ended at 19 As this day was the 18th of Dhanus, it was not Uttarāyaṇa-Saṅkrānti
		Rudradēva
1917	94	Śaka 1183, Durmati, Chaitra, ba 8, Friday = A D 1261 (= Durmati) Friday, March 25, ba 8
1913	537	Śaka 1185, Raktākshi, Chai[tra] śu 13, Wednesday A D 1264–65 was Raktākshi, while Śaka 1185 = A D 1263–64 Rudhirōdgārin The Chaitra in question was the last lunar month of Rudhirōdgārin (A D 1263–64) and the first of Raktākshi (A D 1264–65) (*vide* page 58 paragraph 152 of *Indian chronology*) The date intended is apparently Wednesday, 12 March A D 1264 when Chaitra śukla 13, ended at 29 of the day
1917	155 & 156	Śaka 1191, Kārttika, śu 15, Thursday In A D 1269, Kārttika śu 15 fell on Sunday But śu 5 fell on Thursday, October 31st A D 1269 ending at 40 on that day Śu 15 seems to be an error for śu 5 In A D 1287 (Sarvajit) Kārttika, śu 1, ended at 70 on Thursday 9th October
"	179	Śaka 1196, Vaiśākha, śu 1, Monday, Uttarāyana-Saṅkrānti = A D 1274 Monday April 9, śu 1, ended at 37
1915	338	Śaka 1199, Bahudhānya, Vaiśākha śuddha 3, Thursday = A D 1277, Thursday, April 8, 02
1918	582	Śaka 1200, Bahudhānya, Āshāḍha śu 11, Thursday In A D 1278–79 (= Śaka 1200, Bahudhānya) Āshāḍha śu 11, ended on Saturday 2 July at 40 of the day The week-day *Thursday* must be an error for *Friday* (the day of commencement of the tithi) or Saturday, the day when it ended
"	588	Same date as the last and the same remarks apply
"	589	Śaka 1200, Bahudhānya, Āshāḍha śu 11, [Tuesday] The date is the same as in No 582 *supra* but the week-day, read as Tuesday, ought, as noted above, to be Friday or Saturday
1917	180	Śaka 1210, Sarvadhāri, Kārttikai, śu 1, Thursday In A D 1288 (= Sarvadhāri) Kārttika śu 1 ended at 78 on Wednesday 27th October
1913	536	Śaka 1211, Virōdhiu, Mārgaśira, śu di 15, [Monday] = A D 1289, Monday, November 28 70
		Pratāparudradēva Mahārāya
1917	178	Śaka 1225, Sōbhakrit, Phālguna, śu 1, Monday = A D 1303, Monday, February 18, śu 1, ended at 55 A D 1302–03 = Sōbhakrit
1915	27	Śaka 1234, Paridhāvi, Phālguna śu. di 5, Thursday = A.D 1313, Thursday, February, 1, 61
"	36	Śaka 1235, Pramādīcha, Chaitra śu di 1, Monday = A D 1313 (= Ś 1235, current, Pramādīcha), Monday, February 26, f d t. 06 The tithi (prathamā) commenced on Monday at 02 of day
1917	131	Śaka 1236, Ānanda, Āshāḍha, śu 6, Thursday In A.D. 1314 (= Ānanda), Āshāḍha śu 6 fell on Wednesday, June 19, ending at 98, but in local time the end of the tithi may have been brought up to Thursday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		KĀKATIYAS—*cont*
		Pratāparudradēva Mahārāya—cont
1918	168	Śaka 1241, Siddhārthi, Māgha śu 15, Monday, lunar eclipse In A D 1819–20 (= Ś 1241, Siddhārthi) on 26 January A D 1820, Māgha paurnami ended at 22 of day when there was a lunar eclipse
1915	298	Śaka 1242, Raudri, Śrāvana, śuddha 1, Monday = A D 1820, Monday, July 7, śu 1 ended at 60
1919	11 of App A	Śaka 1244, Dundubhi, Kārttika, śu di 5, Thursday In A D 1822 (= Dundubhi), Kārttika śu 5 fell on October 15, Friday, and it ended at 96 of day Thursday seems to be an error for Friday
		CHŌLAS
		Parāntaka I (*Parakēsarivarman*)
		(Reign began between 15th January and 25 July A D 907)
1905 K	735	36th year, Kaliyuga 4044, Ma[kara], Saturday "Rēvatī" = Saturday, 14th January A D 948
1900 K	34	40th year, Karkataka, ba 9, Saturday "Rōhinī," = Saturday, 25th July A D 946
		Rājarāja I (*Rājakesarivarman*)
		(Reign began between 25th June and 25th July A D 985)
1907 K	19	5th year, Dhanus, 1, Sunday "Mūla" = Sunday, 1st December A D 989
South Ind Inscr K	Vol I, p 169	7th year, Aippaśi, full-moon tithi, "Rēvatī," lunar eclipse = 26th September A D 991
1917	356	10th year, Rishaba, Thursday, Viśākhā Details not enough for verification The nearest equivalent is A D 995, May 16, Thursday In this case however the given nakshatra had ended the previous day at 95
1902 K	178	11th year, Mithuna, Sunday "Krittika" = Sunday, 14th June A D 996
1917	362	12th year, Dhanus, Tuesday, "Aślēshā" = A D 996 December 1, Tuesday On this day the nakshatra commenced at 39, ending at 50 the following day [The tithi was ba 8 which ended at 13]
1918	489	1[4]th year, Āni, Monday, "Tiruvōnam" = Monday, 5th June A D 999, which fell within the 14th year of the reign of Rājakēsarivarman Rājarāja I, as determined by Kielhorn Reign commenced between 25th June and 25th July A D 985 (Ep Ind Vol IX, page 217) On this day nakshatra Śravana or Tiruvōnam ended about 38 ghatikas after mean sunrise.
1896 K	85	15th year, Kanyā 4, Tuesday "Purva Bhadrapadā," = Tuesday, 29th August 999
1897 K	289	15th year, Rishaba, śu 10, Thursday "Hasta", = Wednesday, 15th May A D 1000
1906 K	27	16th year, Purattādi, ba 8 Monday "Punarvasu" = Monday, 23rd September A D 1000
1906 K	27	16th year, Tulā, śu 12, Sunday "Rēvatī," = Sunday, 13th October A D 1000
1914	62	20th year, Kanyā, Wednesday, "Krittikā" = Wednesday, 20th September A D 1004, 64
"	69	22nd year, Dhanus śu di 9, Monday "Rēvatī" = A D 1006, Monday, December 2, 10, ·40
1906 K	208	2[4]th year, Vrischika, śu, 5, [Wednesday] "Śrāvana" = Saturday, 6th November A D 1008
		Rajēndra Chōla I (*Parakēsarivarman*)
		(Reign began between 27th March and 7th July A D 1012)
1920	29	3rd year, Vrischika, śu di, chaturdaśi, Sunday, "Aśvati" = A D 1014, November 7. Śukla-chaturdaśi commenced at 66 and nakshatra Aśvati ended at 27 on Sunday

Year	Number of inscription	Astronomical details English equivalents and remarks
		CHŌLAS—*cont*
		Rājēndra Chōḷa I (Parakēsarivarman)—cont
1903 K	275	[5th year] Mēsha, Tuesday "Satābhishaj" = Tuesday, 26th March A D 1017
1914	72	8th year, Tulā, Friday, 9, "Śravana" = A D 1019, Friday, October 9, f d t 20, 51 Śukla 9 commenced on Friday at 14 and ended at 20 on Saturday
Mr Rice's Ep Carn K	Vol IV Hg 16	9th year, Śaka 943, Raudra Samvat, moon in Makara, Āshāda full-moon, Thursday, "Uttara āshāda" = Thursday, 7th July A D 1020
1895 K	2	Śaka 943, Raudra Samvat, Phālguni, śu punnami, Wednesday, "Uttara" = Wednesday, 1st March A D 1021
Puduk kōttai	97	14th year Kanni, aparapaksha daśami, Tuesday, "Urōhini" The day intended is probably Tuesday, 12th July A D 1026, on this day ba 10 in Karkataka (not Kanni) ended at 35 while Rōhini ended at 87 12th July 1026 is just beyond the limit of the 14th year as determined by Kielhorn and is strictly at the commencement of the 15th year
1919	189	16th year, Mithuna, Friday, "Uttirattādi" In Mithuna, A D 1027, at the beginning of 16th year, Uttirattādi commenced on Tuesday, 27th June and ended on Wednesday, 28th June In Mithuna, A D 1028, at the end of the 16th year, the same nakshatra began on Sunday 16th June and ended on Monday 17th June The date seems irregular
1895 K	1	31st (21st) year, Śaka 954, Āmgira, Kārttika, pournami, Monday "Rōhini" = Monday, 23rd October A D 1032
Mr Rice's Ep Carn K	Vol IV Hg 17	22nd year, Śaka 955, Srimukha Samvat, Mārgasira, śu 1, Sunday, "Mūla" = Sunday, 25th November 1033
1918	188	24th year and 230th day, Mēsha, śu di Thursday, "Pūram" = A D 1036, April 8, Thursday On this day the nakshatra commenced at 50 [Tithi was daśamī 69] f d n 45 According to this date (230th day) regnal years must have changed about August 20
1917	385	25th year and 112th day, Kanni, ba di Thursday, "Punarvasu" = A D 1036 September 15, Thursday 26, 74 [The tithi was ashtamī] Reign, according to Kielhorn, began between 27th March and 7th July A D 1012 The present date (112th day) indicates that regnal years changed about May 27th
1919	187	29th year, Mithuna, Sunday, "Viśākhā" = Sunday, 22nd June A D 1040 On this day Viśākha nakshatra commenced at 7 ghatikas after sunrise, ending next day at 6 ghatikas after mean sunrise
1914	65	29th year, Rishaba, Wednesday, "Ārdrā" = A D 1041, Wednesday, May 6, 23 This date shows that the reign began between 6th May and 7th July 1012
1917	341	30th year and 27th day, Karkataka, ba di daśami, Thursday, "Krittikā" = A D 1041, June 25, Thursday f d t 08, f d n 76 The tithi and the nakshatra commenced on this day at 09 and 76 respectively By Garga and Brahma siddhāntas nakshatra would have commenced about 25 of day The beginning of the reign inferred from this date (about May 29) agrees with that arrived at from the previous date
1902 K	403	31st year Karkataka, śu 4, Friday "Punarvasu" = Friday, 23rd July A D 1042
		Rājādhirāja I (Rājakēsarivarman)
		(Reign began between 15th March and 3rd December A D 1018.)
1895 K	81	[3]2nd year (22nd year), Vriśchika, Thursday, "Śravaṇa" = Thursday, 22nd November A,D 1039
1895 K	75	[2]6th year, Mina, "Uttara Phālguni," Wednesday = Wednesday, 14th March A D 1044
1892 K	90	[2]7th year, Kumbha, ba 9 Wednesday, "Mūla" = Wednesday, 13th February 1045.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājādhirāja I (*Rājakēsarivarman*)—cont
1914	3	[2] 7th year, Rishabha, ba di 6, Thursday, "Śravana," = A D 1045, Thursday, May 9, f d t 18, 80 Ba 6 commenced at 11 on Thursday and ended at 18 on Friday [*N B*—This date shows that the reign began between May 9, A D 1018, and 3rd December A D 1018, thus, reducing Kielhorn's limits by 2 months]
1892 K	6	29th year, Dhanus, su 2, Wednesday "Śravana" = Wednesday, 3 December 1046
1919	176	30th year, Mīna, Wednesday, "Uttiram" = Wednesday, 2nd March A D 1048 In Mīna A D 1047—48, which was the 30th year of this reign, nakshatra Uttiram or Uttara Phalguni began on Wednesday, 2nd March A D 1048 at 13 ghatikas after mean sunrise and ended next day at 12 ghatikas after sunrise
1917	330	30th year, Mīna, su di Friday, "Tiruvādirai," = A D 1048, February 26, Friday, Ārdrā ended at 05 [Tithi was su navamī 25]
Mr Rice's Ep Carn K	Vol IV Hg 114	[35]th year, Vijaya Samvat, Jyaishtha, śu 13 Sunday = Sunday, 23rd May A D 1058
		Rājēndradēva (*Parakēsarivarman*)
		(Reign began on 28th May A D 1052)
South Ind Inscr K	Vol III, No 29, pp 61 and 63	4th year, 82nd day, Simha, ba 8, Thursday "Rōhini" = Thursday, 17th August A D 1055
Mr Rice's Ep Carn K	Vol. IV, Hg 18	6th year, Śaka 979, Hēmalambin Samvat, Kārttika ba 12, Monday = Monday, 27th October A D 1057
1919	180	6th year, Vischika, ba di 13, Tuesday, "Svāti" In 1057 A D which fell in the 6th year of the reign, Tuesday, 25th November (= Vrischika) was a day of "Svāti," which nakshatra began at 3½ ghatikas after sunrise ending next day at 2 ghaṭikas after mean sunrise, but the tithi was the beginning of the 12th, not of the 13th in Bahula-paksha
"	181	6th year, Mēsha, su di 13, Thursday, "Hasta" = Thursday, 9th April A D 1058, on which day śukla 13 ended at 36½ ghatikas after mean sunrise and nakshatra "Hasta" at 41½ ghaṭikas
"	188	7th year, Kanyā, Sunday, "Pūraḍam (Pūrvāshāḍhā)" = Sunday, 27th September A D 1058, on which day nakshatra "Pūrva Āshāḍhā" ended at 29 ghaṭikas after mean sunrise
"	179	7th year, Mithuna, ba di 4, Thursday, "Aviṭṭam" The day intended was apparently Thursday, 3rd June A D 1059, on which day nakshatra "Aviṭṭam" or "Sravishtha" ended at 20½ ghaṭikas after mean sunrise But the tithi was ba 5 and not ba 4 and it ended at 27½ ghaṭikas after mean sunrise
		Note—Ba 4 probably an error for ba 5
		Vīrarājēndra (*Rājakēsarivarman*)
		(Reign began between 11th September A D 1062 and 10th September A D 1063)
South Ind Inscr K	Vol III, No 30	5th year, Kanyā, ba 14, Monday, "Uttara-Phalgunī" = Monday 10th September 1067
1919	376	6th year, Mīna, ba di 3, Thursday, "Śittarai" = Thursday, 12th Mar A D 1069 on which day ba 3 began at 54½ ghatikas after mean sunrise and nakshatra "Chitra" ended at 21 ghatikas after mean sunrise The tithi was properly ba 2 and not ba 3

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont* *Kulōttunga Chola I* (*Rājakesarivarman*)—[*Rājendra Chola II*] (Reign began between 14th March and 8th October A D 1070)
1912	425	2nd year, Dhanus śu di 4, Monday, " [Tiruvō]nam " = Monday, 29th November A D 1071, 84, 99
1911	55	3rd year, Makara, śu di ēkādesi, Monday, " Rōhini " = Monday, 24 December A D 1072, 12, 95
1914	169	4th year, Mithuna [Monday], " Purvāshādha " May be A D 1073, Monday, May 27, when nak " Uttara-Āshādha " in Mithuna ended at 01 of day If so, the nakshatra was *Uttara* not *Pūrva*-Āshādā
1901 K	206	4th year, Vrischika, su 6, Thursday " Śravana " = Thursday, 7th November 1073
1919	177	[6]th year, Simha, ba di 11, Tuesday, " Punarvasu " Perhaps Tuesday, 8th September A D 1075, when Simha ba 11 ended at 58 ghaṭikas but the day was one of Pushya (ending at 22 ghatikas), Punarvasu having ended on previous day
1897 K	151	7th year, Śaka 998 Nala Samvat, Māgha, śu Punnami, Friday=Friday, 10th February A D 1077
1919	186	9th year, Mithuna, ba di 3, Thursday, " Purattādi " Mithunā, Puraṭṭādi was a Monday in A D 1078 and a Saturday in A D 1079 The date seems irregular
„	178	9th year, Rishabha, su di 7, Thursday, " Āslēsha " = A D 1079, 9th May, Thursday, f d t 31, 68
„	184	9th year, Karkataka, ba di 9, Thursday " Rōhini " = A D 1079, 25th July, Thursday, 38, 93
1914	335	13th year, Kanyā, 7th day, Monday, " Uttara Bhadrapadā " Probably A D 1084, Monday, September 2, which was the 7th day of Kanyā, when nak " Utt -Phalgunī " began at 18 of day and was current for greater part of day ending 22 of day Reading " *Uttara-Bhādrapadā* " (உத்திரட்டாதி) should be " *Uttara-Phalguni* " (உத்தரம்)
1902 K	399	16th year, Mīna, ba 10, Thursday, " Uttarāshādhā " = Thursday, 12th March A D 1086
1914	73	26th year, Makara, śu di 13, Thursday, " Ārdrā " = A D 1096, Thursday, January 10, 56, 32
„	66	27th year, Tulā śu di 10, Sunday, " Śatabhisha[ ] " = A D 1097, Sunday, Oct 18; 80, 62 This date shows that 18th Oct 1071 was regarded as being within 1st year, whereas, according to *Ep Ind*, Vol IV, page 71—as shown by Kielhorn,—8th Oct A D 1070 was also in 1st year Reign must have commenced about 10th Oct 1070
1919	201	[2]8th year, Mēsha, ba di 13, Friday, " Uttiraṭṭādi, A D 1098, 2nd April, Thursday, 48, 60
1917	347	30th year and 24th day, Kumbha, ba di dvitīyā, Thursday, " Uttiram " Thursday is perhaps a mistake for Wednesday=A D 1099, February 9, Wednesday 93, 79 Regnal year in February A D 1099 was not the 30th but 29th Date is unsatisfactory
Pudukkōttai	124	33rd year, Mēsha, pūrvapaksha, Monday, trayōdaśi " Tiruvōnam " Perhaps the day intended is Monday 17th August (Simha, not Mēsha) A D 1103, 69, 51
1914	177	[3]6th year, Rishabha, śu di 3, [Saturday], " Rōhini " May be A D 1106, Saturday, May 5, when nak " Rōhini " commenced at 21, ending next day at 14, but Saturday was amāvāsyā, not śu 3 A suitable day may be found in other regnal years, [3]6 being doubtful, but the matter does not seem to be worth more detailed investigation, as the limits of the reign are now established beyond doubt
1917	348	[3]8th year and 50th day, Karkataka, ba di shashthī, Saturday = A D 1107, July 13, Saturday [Nakshatra was Rēvatī 49] Ba 9 ended at 32 Regnal year must have changed about May 24
1914	181	38th year, Karkataka, śu di, Monday, " Pūrva-Phalgunī " = A D 1108, Monday, July 13, when nak " Pūrva-Phalgunī " ended at 53 of day
„	180	39th year, Kumbha, ba di 14, Sunday, " Śravaṇa " = A D 1109, Sunday, January 31, 76, 46
„	179	40th year, Dhanus, ba di [10], Friday, " Punarvasu, " = A D 1109, Friday, December 10, when " Punarvasu " ended at 84 and bahula 1 at 39 Reading " *ba* [10] " should be " *ba*, [1] "

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulottunga Choḷa I (Rājakesarivarman)—[*Rājendra Chola II*]—cont
1918	158	41st year and 294th day, Vrishabha, ba di [trayōdaśī], Tuesday, "Anisham" On Tuesday 23rd May A D 1111, nak "Anurādhā" began at 05 Tithi was su 13 which came to end at 07 Beginning of regnal year, indicated by 294th day is August 3 (According to Kielhorn reign began between 14th March and 8th October A D 1070)
1910	328	43rd Year, Vrischika, ba di daśami, Friday = Friday, 15th November, A D 1112, f d t 05
1895 K	4	Śaka 1035, Jaya, Samvat Phālguni, ba Sunday "Hasta" = Sunday, 22 February A D 1114
Inscription in the Naṭarāja temple at Chidambaram in the South Arcot district		44th Year, Mīna, Friday "Rōhini" = Friday, 13th March A D 1114
Inscription in the Apatsahayēswara temple at Alangudi in the Tanjore district		45th Year, Tulā, śu 7, Thursday, "Uttarāshādhā" = Thursday, 8th October 1114
1893 K	374	Śaka 1036, 45th Year, Dhanus, śu 11, Wednesday = Wednesday, 9th December 1114
1897 K	103	48th Year, Makara, śu 13, Monday = "Ardrā" = Monday, 7th January 1118
1896 K	23	[48th] Year, Kumbha, śu 2, Friday "Śatabhishaj" = Friday, 25th January 1118
1915	261	48th year, Māśi śu di Monday, "Śittirai" A D 1118, Monday, Feb 11, 77, 68, śu di mistake for ba di The tithi was chaturthi
1912	459	50th year [Ādi] 3, Saturday, Pañchami, Śadayam = Saturday, 28th June 1119 (= 3 Āḍi) Reign must have commenced before 28th June 1070
		Vikrama Chōla (Parakēsarivarman)
		(Reign began on 29th June A D 1187)
1895 K	138	4th year, Ṛishabha, ba 8, Monday, "Satabhishaj" = Monday, 1st May A D 1122
1904 K	568	4th year, Rishabha, śu 8, Wednesday, "Ardrā" = Wednesday, 10th May A D 1122
1918	438	5th, Karkaṭaka, śu di Wednesday, Trayōdasi "Uttiraṭṭādi" = A D 1122, Wednesday, 19th July, 18, f d n 10 The nakshatra "Uttiraṭṭadi" seems to be an error for "Uttirādam"
1896 K	21	5th year, Simha, ba. 11, Monday, "Ardrā = Monday, 31st July A D 1122
1914	4	5th year, Makara, śu di 10 [Wednesday, "Mrigasira"] Perhaps A D 1123, Wednesday, February 7, when śu. 10 ended at 52 of day, but nak "Mrigaśira" had ended at 90 on previous day.
1894 K	164	5th year, Mithuna, śu 5, Thursday, "Maghā" = Thursday, 31st May A D 1123
Ind Ant., Vol XXIII, p 298.		5th year, 340th day, Mithinā, śu 7, Sunday, "Hasta" = Sunday, 3rd June A D. 1123
1906 K	30	6th year, Vṛiśchika, 2nd tithi, Wednesday, "Mrigaśirsha" = Wednesday, 7 November A D 1123
1903 K	80	7th year, Simha, ba 11, Thursday "Ārdrā" = Thursday, 7th August A D 1124
1904 K	556	8th year, Simha, ba 3, Tuesday, "Rēvatī" = Tuesday, 18th August A D 1125
1897 K	153	9th year, Śaka 1049, Plava Samvat, Jyēshtha, lunar eclipse = 27th May A D 1127
1895 K	82	10th year, Śittirai, śu 13, Sunday, "Hasta" = Sunday, 15th April A D 1128
1902 K	148	11th year, , ba 11, Wednesday, "Viśākhā" = Wednesday, 19th December A D 1128

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Vikrama Chōla (Parakesarivarman)—cont
1901 K	276	11th year, Makara, śu 13, Saturday, "Punarvasu" = Saturday, 5th January A D 1129
1918	193	15th year, Rishabha, śu di saptamī, Monday, "Pūram" = A D 1132 May 23, Monday, 34, 68 (According to Kielhorn, 15th year would not have commenced till 29th June A D 1132)
1918	160	15th year, śu di trayōdasī, Wednesday, "Punarvasu" The 15th year corresponds to A D 1132–33 and the month intended is Makara On January 10, Wednesday A.D 1134 (but this was in the 16th year), Punarvasu commenced at 29, f d n 28 The tithi was trayōdaśi 52
1897 K	163	17th year, Śaka 1054, Vaiśākha, śu 3, Thursday = Thursday, 18th April A D 1135
		Kulōttunga Chola II (Rājakesarivarman)
		(Reign began between 9th May and 17th August A D. 1133)
1918	380	3rd year, Simha, [ba] di 9, Monday, "Pūradam" = Monday, 19th August A D 1135, 35, f d n 62
1914	87	3rd year, Simha, śu di 12, Thursday, "Śravana" = A D 1135, Thursday, August 22, 27, 66
1918	528	10th year, Makara, śu di 9, Monday, "Visākhā" = Monday, 11th January A D 1143, 62, 42
"	374	10th year, Māsi, śu di 9, Wednesday, "Mrigasīrsha" = Wednesday, 27th January A D 1143, 32, f d n 30
1918	390	[1]2th year, Vṛischika, śu di 12, Wednesday, "Rēvati" = 12th year A D 1144, Wednesday November 8, f d t 15, 53
Pudukkōttai	129	13th year Kaṇṇi 7, Monday, "Uttiraṭṭādi" = A D 1145, Monday, 3rd September (7 Kaṇṇi), 82 This is a clear date
1914	334	20th year, Kanyā, śu di 11 Thursday, "Śravaṇa" = A D 1152, Thursday, September 11, 36, 09 But the next reign commenced in A D 1146 *N B*—In *Ep Ind*, Vol XI, page 291, the writer of these notes has shown that the reign of Kulōttunga Chōla II commenced between 9th May and 17th August A D 1133
Pudukkōttai	130	20th year Kanni, pūrvapaksha, ēkādaśi, Thursday, "Tiruvōṇam" No suitable date in the reign of Kulōttunga I or III but in Kaṇṇi of the 20th year of Kulōttunga II, on Thursday, 11th September A D 1152, śu. 11 and "Śravana" ended respectively at 35 and 09 of day
		Rājārājā II (Parakēsarivarman)
		(Reign began between 6th April and 11th July A D 1146)
1920	76	3rd year, Makara, śu di, ēkādaśi, Saturday, "Rōhiṇi" = A D 1148, January 3, 70, 88
"	79 and 92	4th year, Simha, ba di, ashtami, Monday, "Rōhini" = A D 1148, August 9, 07, 45 Regnal year was 3rd, not 4th
1918	504	4th year, Vriśchika, śu di 10, Monday, "Rēvati" In A D 1148, on Monday 22nd November, śu 10 ended at 85, while the nakshatra Rēvati began at 10 of day and ended at 03 on the following The regnal year 4 seems to be an error for 3
1902 K	622	4th year, Vriśchika, ba 7, Wednesday, "Pūrva Phalgunī" = Wednesday, 23rd November A D 1149
1902 K	407	6th year, Kumbha, ba 1, Thursday, "Maghā" = Thursday, 24th January A D 1152
1899 K	5	6th year, Mīna, śu 7, Thursday, "Rōhinī" = Thursday, 14th February A D 1152
1913	397	7th year, Makara, śu di 8, Saturday, "Rēvati" = A D 1152, Saturday, December 6th, 44, f d n, 49 *Makara* error for *Dhanus*
1902 K	628	12th year, Mēsha, ba 9, Wednesday, "Śravana" = Wednesday, 26th March A D 1158

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājarāja II (Parakēsarivarman)—cont
1918	192	14th year, Makara, śu di tritīyā, Wednesday, "Pūraṭṭādi" = A D 1160, Janua Wednesday On this day the nakshatra commenced at 21, and tithi ended at 65; ·27
1912	419	14 + 1st year, Tulā, ba di 10, Tuesday, "Ayileyam" = Tuesday, 27th September 1
1906 K	187	2nd year, Mēsha śu 6, Monday, "Punarvasu" = Monday, 6th March A D 1161
1906 K	140	[1]5th year, Mēsha, śu 8, Wednesday, "Pushya" = Wednesday, 5th April A D 116
1902 K	626	Year opposite to 16, Karkataka, [ba] 12, Wednesday, "Punarvasu" = 11th July A D
1906 K	129	1[7]th year, Dhanus, ba 9, Sunday, "Ha[sta]" = Sunday, 2nd December A D 116
1920	96	18th year, Dhanus, ēkādaśi, Wednesday, "Mūla" = A D 1163, December 25 The tithi was bahula-trayōdaśi (13) which ended at 40 and the nakshatra Mūla enc 92 on that day
		Rājādhirāja II (Rājakēsarivarman)
		(Reign began between 28th February and 30th March A D 1163)
Pudukkōttai	138	2nd year, Makara, 7th day, Monday, "Sōti" (Svāti) The date intended seems to be M 3rd December A.D 1162 (Makara 7), on which day "Svāti" ended at 77 of da this was 2 months before the commencement of the 1st year of the reign, which acc to Kielhorn, began between 28th February and 30th March A D 1163 There is a possibility of the present date falling within the first year of the reign of Rājādhir since the last date recorded by Kielhorn for the previous reign, that of Parakēsariv Raja Raja II is 2nd December A D 1162 It is, of course, also possible that r began to run in the name of Rājādhirāja II even during the life time of his predec
1904 K	538	2nd year, Mēsha, śu 6, Monday "Punarvasu" = Monday, 30th March A D 1164
1912	421	5th year, Karkaṭaka, śu di 13, Saturday = Saturday, 1st July A.D 1167, f d t 06
"	494	5th year, Mēsha, śu di 8, Monday, "Tiruvōṇam" = Possibly Monday, 24th June A D *Err* Mēsha, śu 8 for Mithuna ba 8
1917	224	6th year, Mithuna, śu di tritīyā, Saturday, "Punarvasu" = A D 1169, May 30, 91 The week day was Friday and not Saturday Neither tithi nor nakshatra was curr Saturday, both having come to end on Friday
1902 K	627	[8]th year, Simha, ba 12, Monday, "Punarvasu" = Monday, 10th August A D 117
1918	19	5th year, Tulā 15, Monday, "Vaiśakhā" = Eighth year ? = 12th October A D 1170 Tula and "Vaiśakha", 90)
1904 K	540	10th year, Mīna, śu 13, Tuesday "Maghā" = Tuesday, 27th February A D 1173
1902 K	394	11th year, Simha, śu 5, Wednesday "Svāti" = Wednesday, 15th August A.D 1173
1918	80	13th year, Simha, ba di 9, Wednesday = Wednesday, 24th July A.D 1174, 34 *Err* for 12th regnal year
1912	451	13th year, Karkaṭaka, śu di 7, Saturday, "Sodi" = Saturday 26th July A.D 1175
"	449	13th year, Karkaṭaka, śu di 6, Tuesday, "Aniḷam" = Tuesday, 29th July A D *Err* śu 6 for śu 9 compare with No 451
"	428	12th year, Simha, ba di 8, Thursday, "Urōsam" = Thursday, 18th August A D *Err* 12th for 15th regnal year
1904 K	222	18th year, Karkaṭaka 13, ba 11, Wednesday "Rōhini" = Wednesday, 8th July 1181
		Kulōttunga Chōla III (Parakēsarivarman)
		(Reign began between 6th and 8th of July, A.D 1178)
1912	427	2nd year, Rishabha, śu di 5, Thursday, "Tiruvōnam" = Thursday, 15th May A D *Err*, śu. 5 for ba 5

Year	Number of inscrip tion	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulottunga Chola III (*Parakēsarivarman*)—cont
1902 K	165	3rd year, Simha, ba 5, Monday, "Aśvini" = Monday, 11th August A D 1180
1912	454	3rd year, Tulā, ba di 9, Sunday, "Āyilēyam = Sunday, 4th October A D 1181 *Err* 3rd reg year should be 4th
1920	81	4th year, Tulā, ba di, tritiyā, Sunday, "Kārtika" = A D 1181, September 27 The tithi tritiyā ended at 73 and the nakshatra Kārtika was current all day and ended at 02 on the following day, Monday
1913	49	4th year, Dhanus, śu di 3, Thursday, "Tiruvōnam" = Thursday, 10th December A D 1181, 83, 96
1918	176	4th year, Dhanus, śu di chaturthi, Friday, "Aviṭṭam" = A D 1181, December, Friday 11, 75, 93
1904 K	415	4th year, Mīna, śu 5, Thursday, "Rōhiṇi" = Thursday, 11th March A D 1182
1913	513	5th year, Rishabha, śu 3, Sunday, "Punarvasu" In the 5th year of this reign, A D 1183, śukla, 3 and "Punarvasu" joined on the 1st day of Mithuna (not in Rishabha) which was Thursday, 26th May A D 1183 There is apparently an error also in the week-day, *Sunday* for *Thursday*
1912	552	6th year, Tulā 23, śu di 13, Wednesday, "Rēvati" = Sunday, 30th October A D 1183 (= 3 Vrischika), 76, 15 *Errs* Wednesday for Sunday and 8 Tulā for 3 Vrischika
1906 K	158	6th year, Makara, śu 2, Monday, "Śravishtha" = Monday, 16th January A D 1184
1904 K	644 and 651	6th year, Karkataka, ba 12, Thursday, "Rōhiṇi" = Thursday, 5th July A D 1184
1902 K	164	7th year, Simha 26, śu 14, Wednesday, "Śatabhishaj" = Wednesday, 22nd August A D 1184
1896 K	118	8th year, Karkataka, su 10, Monday, "Anurādhā" = Monday, 8th July A D 1185
1911	40	8th year, Makara, śu di 2, Wednesday, "Śravana" = A D 1185, Wednesday, December 25, 89, 79
1912	108	9th year, Karkataka, śu di 13, Friday, "Rēvati" = Friday, 19th April A D 1186, f d t ·29, f d n 24 *Err* 9th year Kataka for 8th year Mēsha
,,	545	4th year, Mina, śu di 12, Sunday, "Maghā" = Sunday, 26th March 1187, f d t 39—Suits 9th year only
1917	242	9th year, Rishabha 8, Saturday, "Pushya" = A D 1187, May 2 (Rishabha 8) Saturday The nakshatra on this day was Dhanishthā and not Pushya
1914	41	9th year, Rishabha, ba di 10 Monday, "Pūrva-Bhadrapadā" = A D 1187, Monday, May 4, nak "Pūrv -Bhad" was current all day and ended at 03 next day
1902 K	611	10th year, Makara, ba 5, Tuesday, "Uttara Bhadrapada" = 5th January A D 1188
1920	82	11th year, Dhanus, ba di, dasamī, Thursday, "Visākhā" = A D 1188, December 15, ba ended at 25 and nakshatra Visākhā began at 25, ending next day at 18
1917	226	11th year, Makara, su di, saptamī, Monday, "Uttiraṭṭādi = A D 1188, December 26, Monday During the whole of the day the tithi was saptami which came to end at 02 on Tuesday, nakshatra ended at 25 on Monday
1892 K	5	12th year, Dhanus, ba 9, Monday, "Chitrā" = Monday, 4th December A D 1189
1913	309	12th year and 125th day, and Kumbha, 8th day (in the middle of the record) = 12th year and 125th day = Kumbha, 8th day This would mean that the king came to the throne on the 188th day (abt 26 Sep) of a particular year, whereas Kielhorn has found that he came to the throne between 6th and 8th July A D 1178
1919	620	13th year, Mēsha 11, śu di, ashtami, Thursday, "Pushya" = A D 1191, April 4, f d t ·10, ·20
,,	390	14th year, Mēsha, ba di, Friday, dasami, "Aviṭṭam" = A D 1191, April 19, f d t ·59, 24
1901 K	188	14th year, Makara, śu 1, Thursday, "Pushya" = Thursday, 2nd January A D 1192
1912	503	16th year, Makara, śu di 7, Friday, "Rēvati" = Friday, 1st January A.D. 1194, f d t 29, f d n 20

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulottunga Chola III (Parakēsarivarman)—cont
1904 K	193	16th year, Makara 24, ba 9, Monday, " Anurādhā " = Monday, 17th January A D 1194
1918	64	14th year, Makara, su di, dasami, " Anurādhā " The date cannot be verified for want of week day
1917	243	15th year, Dhanus, ba di, Wednesday, " Hasta " = A D 1194, December 7, Wednesday. [Tithi was ashtamī which ended at 17] f d n 68 Regnal year was strictly the 16th
1906 K	43	16th year, Mēsha, śu 8, Thursday, " Pushya " = Thursday, 31st March A D 1194
1896 K	131	16th year, Āni 10, 4th tithi, Saturday, " Mūla " = Saturday, 4th June A D 1194
1902 K	395	17th year, Kumbha, su 2, Monday, " Uttara-Bhadrapada " = Monday, 13th February A D 1195
1902 K	313	17th year, Mithuna, ba 13, Thursday, " Rōhinī " = Thursday, 8th June A D 1195
1912	485	18th year, Vrischika, su di 15, Saturday, " Rōśani " = Saturday, 18th November A D 1195, f d t 33, f d n 33
1918	531	18th year, Vrischika, ba di, Wednesday, " Pushya " If ' 26 ' means the day of solar month then there is no suitable date in the present reign except in A D 1195, the 18th year, and that date is Wednesday, 22nd November A D 1195, f d n 17
1907 K	14	18th year, Kumbha, śu 3, Saturday, " Pūrva Phalgunī " = Saturday, 3rd February A D 1196
1919	558	18th year, Mīna, ba di, Tuesday, " Śravaṇa " = A D 1196, February 27 The tithi was dvādasi which ended at 59.
1902 K	397	19th year, Kanyā, śu 9, Monday, " Hasta " = Monday, 2nd September A D 1196
1913	47	19th year, Tulā, ba di 7, Tuesday, " Punarpūsam " = Tuesday, 15th October A D 1196, 94, f d n 23
1892 K	66	19th year, Vrischika, ba 5, Tuesday, " Pushya " = Tuesday, 12th November A D 1196.
1902 K	161	19th year, Rishabha 6, śu 12, Wednesday, " Hasta " = Wednesday, 30th April A D 1197
1894 K	197	19th year, Śaka 1119, Pingala Śaṁvat, Vrischika 15, Friday, " Rēvatī " = Friday, 21st November A D 1197
1904 K	430	20th year, Rishabha, ba 11, Sunday, " Uttarāshādhā " = Sunday, 3rd May A D 1198
1914	185	[2]0th year, Vrischika, ba di 8, Monday, " Pūrva-Phalgunī " = A D 1198, Monday, November 23, 98, 41 The month was solar Vriśchika (243rd day of the year) and lunar Mārgaśira.
1912	521	21st year, Kumbha, ba di 10, Thursday, " Viśākhā " = Thursday, 24th December A D 1198 (Makara not Kumbha), f d t 31, f d n 60
1902 K	169	21st year, Mēsha, śu 10, Wednesday, " Maghā " = Wednesday, 7th April A D 1199.
1902 K	170	21st year, Rishabha, śu 13, Saturday, " Hasta " = Saturday, 10th April A D 1199
1913	65	[1]1th year and 175th day, Vrischika, ba di 14, Friday, " Anilam " = Friday, 19th November 1199, 11, 54. *Err* 11th year for 22nd year, 175th day implies that reign began on 23rd May 1178
1905 K	456	23rd year, 16 Kanyā, śu 3, Tuesday, " Chitrā " = Tuesday, 12th September A D 1200
1919	348	23rd year, Vrischika, 4th, Monday, " Pushya " = A.D. 1200, October 30 The day was the 4th solar day in the month of Kārtika and the nak Pushya ended at 17
1904 K	585	23rd year, Vrischika, ba 13, [Monday], " Visākhā " = Monday, 6th November, A D 1200
1904 K	581	25th year, Karkaṭaka, śu 5, Wednesday, " Uttara-Phalgunī " = Wednesday, 24th July, A D 1202
1918	505	26th year, Karkataka, śu di 13, Wednesday, " Uttirādam " = A D 1203, July 23rd, Wednesday, 60, f d n 35

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttunga Chola III (Parakēsarivarman)—cont
1918	520	26th year, Mēsha, śu di 5, Wednesday, "Punarvasu" The day intended was perhaps Wednesday, 7 April, A D 1204, on which day nak "Punarvasu" began at 18 ghat after mean sunrise, ending next day at 9 ghat but the tithi was śu 6 not śu 5
"	515	26th year, Rishabha, Monday, "Mūlā" = A D 1204, May 17, Monday, nak "Mūla" ended at 26 ghat after mean sunrise
"	519	27th year, Simha, ba di 13, Tuesday, "Āyilyam" = A D 1204, August 24, Tuesday, 91, 72
1893 K	10	27th year, Vaigāsi 11, Thursday "Anurādhā" = Thursday, 5th May A D 1205
1913	418	29th year, Kanyā, śu di 2, Wednesday "Hasta" = A D 1206, Wednesday, September 6, 27, but "Hasta" had ended at 63 on Tuesday, possibly the week-day intended was not Wednesday but Tuesday, on which both śu 2 and "Hasta" was current for the greater part of the day
1920	97	29th year, Tulā, śu di, trayōdasi, Monday = A D 1206, October 16 The nak was Rēvati which ended at 88 of the day
1897 K	282	2[9]th year, Mīna, śu 7, Wednesday "Mrigaśīrsha", = Wednesday, 7th March, A D 1207
1919	458	30th year, Karkataka, 22nd, Wednesday "Aśvati," = A D 1207, July 18 The tithi was bahula-saptami
1904 K	427	3[2]nd year, Dhanus, ba 9, Monday "Chitrā" = Monday, 21st December, A D 1209
1919	521	32nd year, Mīna, dvādaśi, Monday, "Maghā" = A D 1210, March 8, f d t 00 f d n 44 The week-day was Monday, on which day dvādaśi was current throughout the day and the nak Maghā began at 84
1914	57 58 & 60	33rd year, Mithuna ba di 9, Monday, "Rēvatī" = A D 1211, Monday, June 6, when bahula 9 and "Rēvati" were current all day, ending respectively at 00 and 09 next day
1912	557	[3]3rd year, Karkaṭaka, su di 10, "Rōsani" = Saturday, 17th July 1210, but no week-day in inscription
"	556	34th year, Rishabha, śu di 3, Wednesday, "Punarpūsam" Regnal year may be 32nd or 39th, i e, 1210 or 1217 A D
1895 K	74	34th year, Kanyā, śu 10, Monday "Śravana" = Monday, 19th September A D 1211
1914	152	34th year, Makara, ba di Monday, 'Uttara-Phalgunī" = A D 1211, Monday, December 26, when bahula 5 and nak "Uttara Phalgunī" ended respectively at 28 and 97 of day, The tithi not stated in the inscription was the 5th
1919	361	34th year, Mithuna, 24th, Monday, "Śravana" = A.D 1212, June 18 07, 68 The tithi was bahula dvitīyā
"	346	35th year, Karkataka, 5th, prathamā, Sunday "Pushya," = A D 1212, July 1st 32, 30. The day was the 6th and not the 5th The tithi was śukla-prathamā
1918	2	35th year, Mīna, śu di saptamī, Monday, "Rōhinī" On Thursday, February 28 A D 1213, śu 7 began at 24 and "Rōhinī" ended at 68 The week day however was not Monday but Thursday
1902 K	557	35th year, Mithuna 8, Sunday, "Anurādhā" = Sunday, 2nd June A D 1213
1919	435	36th year, Kanyā, 12th, saptami Sunday, "Mrigasīrsha," = A D 1213, September 8, 88, 93
1912	507	36th year, Dhanus, śu di 3, Monday, "Tiruvōnam" = Monday, 16th December 1213, f d t 05
1918	533	36th year, Makara, śu di 9, Tuesday, "Kārttigai" = A D 1214, January 21, Tuesday, f d t 08, 62
1902 K	631	36th year, Mēsha, śu 3, Monday, "Rōhinī" = Monday, 14th April A D 1214
1920	60	36th year, Mithuna, ba di, chaturdaśi, Sunday, "Rōhiṇī" = A D 1214, June 8, 79, 24
1902 K	659	37th year, Vrischika, śu 14, Monday, "Krittikā" = Monday, 17th November A D 1214
1919	451	37th year, Kumbha, 23rd, pañchami, Sunday, "Pūram" = A D 1215, February 15, f d n 01 The pañchami tithi appears to be a mistake for pañchadaśami, Paurṇimā

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		CHŌLAS—*cont*
		Kulottunga Chōla III (Parakēsarivarman)—cont
1918	512	37th year, Mēsha, ba di 8, Sunday, "Mūlā" The day intended was presumably Sunday, 19 April, A D 1215, on which day nak "Mūlā" ended at 14 ghat after mean sunrise, but the tithi was ba 4 not ba 8
1898 K	67	37th year, Mithuna, śu 9, Sunday, "Hasta" = Sunday, 7th June A D 1215
1917	238	38th year, Makara, śu di ēkādaśī, Saturday, "Rōhini" = A D 1216, January 2, Saturday 46, 76
1902 K	618	39th year, Kumbha, ba 1, Wednesday "Maghā" = Wednesday, 25th January A D 1217
1918	24	40th year, Rishabha, ba di pañchamī, Wednesday, "Mūla" = A D 1217, April 26, Wednesday, f d t 69, 38, tithi commenced at 80 on this day But April 1217 A D fell in 39th regnal year according to Kielhorn
		Rājarāja III (Rājakēsarivarman)
		(Reign began between 27th June and 10th July A D 1216)
1912	482	2nd year, Dhanus, ba di 11, Monday, "Anilam" = Monday, 22nd January A D 1218 Err "Dhanus" for "Makara"
1904 K	505	2nd year, Kumba, śu 2, Monday, "Śatabhishaj" = Monday, 29th January, A D 1218
1918	63	3rd year, Karkataka, śu di 11, Monday = Monday, 7th May 1218, f d t 08, 99 Err Kataka for Rishabha
1914	136	3rd year, Kumbha, ba di 12, Wednesday, "Uttarāshāḍhā" = A D 1219, Wednesday, February 13, 66, 81
1912	214	4th year, Dhanus, ba di, Wednesday, "Sōdi" and ekādaśi = Wednesday, 4th December A D 1219
1901 K	217	4th year, Mithuna, ba 5, Monday "Śatabhishaj" = Monday 22nd June A D 1220
1917	315	4th year, Simha, śu di trayōdasi, Wednesday, "Pushya" In A D 1220, on Wednesday, July 29 which fell in or immediately after close of 4th year (regnal year began according to Kielhorn between 27th June and 10th July 1216) ba 13 (not śu 13) in Simha, ended at 23 and nak "Pushya" ended at 94
1901 K	217	5th year, Simha, ba 5, Wednesday "Asvini" = Wednesday, 19th August A D 1220
1911	57	5th year, Dhanus, śu di Saptami, Monday, "Uttara-āshādhā" = Monday, 5th October A D 1220, 80, 34 fell in the 5th year of Rājarāja III but the solar month was Tula-Aippaśi (8th), not Dhanus, which is apparently an error for "Tula"
"	58	5th year Mīna, su di saptami, Monday, "Uttara Āshāḍha" "Śu 7 Uttara-āshāḍha" can only occur once in a year (*Ind Eph*, Vol I, paragraph 31), and as in Tula of A D 1220, it could not have occurred again in Mīna of the same year "Mīna" is, accordingly, an error for "Tula"
"	45	5th year, Dhanus, śu di trayōdaśi, Thursday = Thursday, 10th December A D 1220, 51
"	47	5th year, Dhanus, ba di shashṭhi, Saturday, "Uttara Phalguni" = On Thursday, 17th December A D 1220, ba 6 and Uttara-Phalguni ended respectively at 08 and 67 of day Week-day *Saturday* ought to be *Thursday*
1912	535	6th year Mīna, Monday, "Urōśani" = Monday, 21st March A D 1222, 65
"	475	6 + 1st year, Karkaṭaka, śu di 3, Monday, "Āyilēyam" = Monday, 13th June A D 1222, 83, f d n 83
1902 K	396	Year opposite the 6th year, Tulā, śu 7, Thursday "Uttarāshāḍhā" = Thursday, 13th October A D 1222
1912	538	7th year, Tulā, [2] 6, ba di [2], Sunday "Kārttigai" = Sunday, 23rd October 1222 (= 26 Tulā) — Read 26 Tulā.
1920	91	6 + 1st year, Kumbha, ba di, chaturthi, Monday, "Svāti" = A D 1223, February 20 On the same day nak Chitra ended at 04 and nak Svāti at 99
1917	250	6 + 1st year, Mēsha, śu di chaturdaśī, Saturday, "Sittirai" (Chitrā) = A D 1223, April 15, Saturday, 87, 71

Year	Number of inscription	Astronomical details English equivalents and remarks
		CHŌLAS—*cont*
		Rājarāja III (Rājakēsarivarman)—cont
1919	351	7th year, Rishabha, śu di, dvitīyā, Wednesday, "Ārdrā" = A D 1224, May 22, 08, 08. This was the 8th year, not the 7th
1902 K	629	1 + 8th year, Tulā, ba 9, Monday "Pushya" = Monday, 7th October A D 1224
1904 K	528	1 + 8th year, Kumbha, śu 14, Sunday "Pūrva Phalgunī" = Sunday, 23rd February, A D 1225
1919	514	10th year, Mithuna, ba di, daśami, Tuesday, "Rēvati" The year and month indicated are A D 1225 June which would be the beginning of the 10th year of the reign but in that year ba 10 and nak Rēvati combined, not on a Tuesday but on a Sunday in June A D 1225 In A D 1226 the tithi and nak quoted did not combine on any day of the week
1917	256	10th year, Simha, su di trayodaśī, Sunday, "Śravaṇa" = A D 1225, August 17, Sunday; 88, 72
1920	77	10th year, Tulā, ba di, shashti, Friday, "Pushya" = A D 1225, October 24, nak Pushya was current all day and ended at 04 next day
1904 K	517	10th year, Mēsha, ba 4, Friday "Mūla" = Friday, 17th April A D 1226
1902 K	392	10th year, Mēsha, ba 8, Tuesday, "Śravistha" = Tuesday, 21st April A D 1226
1912	466	11th year, Rishabha, ba di 14, Saturday, "Kārttigai" = Saturday, 15th May 1227, f d n 12
1902 K	630	12th year, Simha, ba 4, Monday "Utta " = Monday, 2nd August A D 1227
1912	467	1[2]th year, Tulā, śu di 7, Monday, "Uttirāḍam" = Monday, 18th October 1227
1920	57	12th year, Makara, ba di, tritīyā, Monday, "Maghā" = A D 1227, December 27, 49, 97
1912	106	13th year, Karkataka 9th day, Wednesday, "Makhā" and dvitīyā = Wednesday, 5th July A D 1228 (f d n 11)
1919	259	14th year, Simha, 28th, pañchami, Sunday, "Visākhā" = A D 1229, August 26 On this day pañchami ended at 72 and nak Svāti at 10 and "Visākhā" began, but the week day was Saturday and not Sunday
"	408	14th year, Mīna, su di, ēkādasi, Monday, ["Pushya"] = A D 1230, February 25, 06, 23
1917	231	14th year, Mīna, śu di, chaturdaśi, Wednesday, "Makhā" = A D 1230, February 27, Wednesday 85, 14
1913	415	14th year, Rishabha, ba di 7, Monday, "Dhanishṭha" = A D 1230, Monday, May 6, 54, 59
1919	72	15th year, Simha, ba di 11, Monday, "Tiruvādirai" = A D 1230, August 5, Monday, f d t 40, f d n 39
1904 K	646	16th year, Karkataka 11, śu 10, Thursday "Anurāḍhā" = Thursday, 10th July A.D 1231
1919	457	16th year, Puraṭṭasi, 10th, Sunday, "Uttirāḍam" = A D 1231, September 7, 82, 83
1919	367	Śaka 1154, 16th year, Makara, su di, prathamā, Friday, "Śravana" = A D 1232, January 23, prathamā commenced at 94 and continued the whole of next day Nak Śravaṇa ended at 45 There can be no doubt about the date because the Śaka year is quoted; but it is noteworthy that prathamā which began so late as 94 of the day should have been cited and not amāvāsya
1902	485	16th year, Rishabha 28, Saturday "Mrigaśiras" = Saturday, 22 May 1232
1912	500	1[5] + 1st year, Mithuna, śu di 11, Monday, "Sōdi" = Monday, 31st May 1232, 77; 96 = *Err* 11th for 16th year
1891 K	28	1 + 16th year, Kanyā, śu 10, Saturday "Śravaṇa" = Saturday 25th September, A.D 1232
1919	416	17th year, Vriśchika, ba di, ēkādaśi, Wednesday, "Hasta" = A D 1232, November 10; 80, 12
"	460	17th year, Makara, śu di, trayōdaśi, Sunday, "Mrigaśīrsha" = A D 1232 December 26, Śu 13 commenced at 06 of the day and nakshtra Mrigaśīrsha was current the whole day
1898 K	6	17th year, Makara, , śu Tuesday "Asvini" = Tuesday, 18th January A.D. 1233.
1919	468	17th year, Mina, śu di, paurnimā, Saturday, "Uttiram" = A.D. 1233, February 26, 09, 54

Year	Number o inscrip tion	Astronomical details, English equivalents and remarks
		CHŌLAS—cont
		Rājarāja III (Rājakesarivarman)—cont
1918	526	16 + 1st year, Rishabha [śu] di 4, Saturday, " Punarvasu " = A D 1288, May 14, Saturday, 98, 66
South Ind Inscr	Vol III No 41-K	18th year, Simha, ba 2, Tuesday "Rēvati", = Tuesday, 23rd August A D 1283
1919	594	18th year, Vriśchika, śu di, trayōdaśi, Tuesday, " Asvati " = A D 1233, November 7, 79, 51
1902 K	494	18th year, Kārttigai 17, 10th tithi, Sunday " Rēvati " = Sunday, 18th November A D 1233
South Ind Inscr	Vol III No 39-K	18th year, Dhanus, śu 5, Wednesday, " Dhanishtha " = Wednesday, 7th December A D 1233
1904 K	515	18th year, Dhanus, ba 8, Sunday, " Hasta " = Sunday, 25th December A D 1233
South Ind Inscr	Vol III No 40 K	18th year, Makara, śu 1, Monday, " Śravana " = Monday, 2nd January A D 1234
1919	455	18th year, Makara, śu di, navami, Tuesday, " Kārtika " = A D 1234, January 10, nakshatra Kārtika was current the whole day ending at 08 the next day
1918	390	18th year, Makara, śu di, 10, Wednesday "[Rōhini]" = A D 1234, January 11, Wednesday, 6, f d n 20
1919	392	18th year, Mīna, ba di, pañchami, Tuesday, " Jyēshṭha " = A D 1234, March 27, when bahula 5 and nakshatra Jyēshṭha ended respectively at 67 and 90 of the day
1904 K	496	19th year, Mithuna, śu 13, Sunday, " Jyēshṭha " = Sunday, 11th June A D 1234
1892 K	110	19th year, Simha śu 3, Sunday " Uttara—Bhadrapadā ", = Sunday, 13th August A D 1234
1914	91	19th year, Vriśchika, śu di 11, Wednesday, " Śatabhishaj " = A D 1234, Wednesday October 4, 84, 94, but solar month was Tulā, not Vriśchika, it being the 193rd day of the year
1903 K	201	19th year, Vriśchika, śu 13 Sunday, " Asvinī " = Sunday, 5th November A D 1234
1902 K	601	19th year, Kumbha, śu 5, Thursday, " Rēvatī " = Thursday, 25th January A D 1235
1919	369	20th year, Mīna, ba di, tritīyā, Friday, " Svāti " = A D 1235, March 9, 47, 44
1920	39	20th year, Karkataka, ba di, pañchadasi, Monday, " Pushya " = A D 1235, July 16 75, 62
1919	560	21st year, Kumbha, ba di, dvādaśi, Thursday, " Pūrvāshādhā " = A D 1236, February 5 96, 25 The week-day was Tuesday and not Thursday
"	437	20th year, Mīna, ba di, ēkādaśi, Wednesday, " Śravaṇa " = A D 1236, March 5, bahula-ēkādaśi and nakshatra Śravana ended respectively at 46 and 48 of the day
"	622	21st year, Simha, śu di, chaturdasi, Sunday, " Avittam " = A D 1236 August 17, 49, 44
1917	247	21st year, Tulā, ba di saptamī, Wednesday, " Pushya " = A D 1236, October 22, Wednesday During the whole of the day the tithi was saptami, f d n 77
1919	596	21st year, Makara, śu di, prathamā, Tuesday, " Śravana " = A D 1236, December 30, nakshtra Śravaṇa commenced at 22 of the day
1904 K	495	27th year, Makara, [ba] 15, Monday " Pushya " = Monday, 12th January A D 123
1919	400	21st year, Mithuna, śu di, pañchadaśi Wednesday, " Mūla " = A D 1237, June 10 nakshatra Mūla ended at 16 of the day
"	617	20th year, Simha, śu di, daśami, Monday, " Mūla " = A D 1237 August 3, 16, 79 The regnal year would, however, be not the 20th but the 22nd, a difference of two years
"	358	21st year, Tulā, śu di, chaturdaśi, Sunday, " Rēvati " = A D 1237, October 4, " Rēvati " commenced at 34 of the day Trayōdaśi ended at 01 on Sunday and chaturdasi commenced ending at 91 the same day
"	399	22nd year, Makara, ba di, pañchami, Wednesday, " Uttiram " = A D 1238, January 6, when ba 5 commenced at 17 of the day, nakshatra Uttiram ended at 98
"	368	23rd year, Makara, śu di, shashti, Saturday, " Rēvati " = A D 1238, January 23, nakshatra Rēvati had ended at 68 the previous day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājarāja III (Rājakesarivarman)—cont
1919	555	22nd year Mīna, śu di, dvādaśi, Saturday, "Āyilyam" = A D 1238, February 27 0 51
"	366	22nd year, Mīna, ba di, tritīyā, Friday, "Śvāti" = A D 1238, March 5, 56, 86
1896 K	119	22nd year, Mīna, ba 4, Tuesday "Uttara-Bhadapadā" = Tuesday, 16th March A D 1238
1911	90	22nd year, Mēsha, śu di, pañchami, Wednesday, "Pushya" = Wednesday, 21 April A D 1238 was śu 6 and Pushya 58, f d t 18 but the tithi was śu. 6, not śu 5 which must be an error, unless "Mesha" is an eror for "Rishabha," in which case the date would be Wednesday 19th May A D 1238, f d t 02 f d n ·51 In the latter case the combination was "śu 5, Pushya"—See Ind Eph Vol I, paragraph 17
1897 K	104	1 + 22nd year, Mīna, ba 9, Monday, "Pūrvāshāḍha" = Monday, 28th February A D 1239
1867 K	99	1 + 22nd year, Mīna, ba 10, Wednesday, "Uttarāshāḍhā" = Wednesday, 2nd March A D 1239
1897 K	96	1 + 22nd year, Mina, ba 13, Friday "Dhanishṭhā" = Friday, 4th March A D 1239
1920	24	24th year, Kanyā, ba di, pañchami, Monday, "Rōhiṇi" = A D 1239, September 19, 67, 83
1919	606	24th year, Vrischika, śu di, pañchami, Tuesday, "Pūrvāshādhā" = A D 1239, November 1 Su 5 commenced at 65
"	385	14th year, Mīna, ba di, dvādasi, Wednesday, "Śatabhishaj" = A D 1240 March 21, bahula-dvādaśi was current the whole day and nakshatra Śatabhishaj ended at 91 of the day
"	559	24th year, Mēsha, śu di, ēkādasi, Wednesday, "Pūram" = A D 1240, April 4, 46, 75
1905 K	508	24th year, Mithuna, śu 11, Saturday "Svāti" = Saturday, 2nd June A D 1240
1919	388	23rd year, Simha, ba di, dvādaśi, Wednesday, "Pushya" = A D 1240, August 15 bahula dvādaśi and nakshatra Pushya commenced respectively at 42 and 71 of the day.
1911	49	25th year, Margali 18 tēdi, Thursday, "Mūla" = Thursday, 13 December A D 1240, f d n 54
1904 K	532	1 + 24th year, Makara, ba 14, Saturday, "Uttarāshādhā" = Saturday, 12th January A D 1241
1919	551	26th year Makara, ba di, Thursday, saptami, "Hasta" = A D 1241, December 26, 55, 48
1920	2	26th year, Kumbha, śu di, saptami, Wednesday, "Rēvati" Irregular, śu 7 and nak Rēvati cannot combine in Kumbha month In A D 1242, January which is the month indicated by the regnal year they combined on Thursday, 9 January A D 1242, f d t 25, 44
1919	557	26th year, Kumbha, śu di, pañchami, Thursday, "Aśvati" = A D 1242, February 6, 87, 84
"	552	26th year, Mēsha, ba di, daśami, Thursday, "Aviṭṭam" = A D 1242, March 27 Nakshatra Avittam commenced at 03 on Thursday
1920	25	26 + 1st year, Karkataka, ba di, trayōdaśi, Sunday, "Punarvasu" = A D 1242, July 27, 28, 19
1903 K	19	27th year Simha, su 1, Wednesday, "Maghā" = Wednesday, 30th July, A D 1242
1919	407	27th year, Mīna, śu di, ashtami, Saturday, "Mrigasirsha" = A D 1243, February 28, 86, 47
1911	158	27 + 1st year, Tulā, ba di, pañchami, Saturday, "Rōhini" = Saturday, 3rd October A D 1243, f d t 85, 76
1919	352	29th year, Kanyā, śu di, pañchami, Thursday, "Anusha" = A D 1244, September 8; nakshatra Anusha commenced at 34 of the day
1905 K	501 & 502	2[9]th year, Tulā, śu 1, Tuesday, "Svāti" = Tuesday, 4th October A.D 1244
K 1903	62	2[9]th year, Kumbha, śu 9, Monday, "Rōhini" = Monday, 6th February A D 1245
K 1905	500	(same as above)
1914	142	29th year śu di, 14, Monday, "Maghā" = A.D 1245, Sunday, February 12, 82, 80 Week-day was Sunday not Monday
1920	48	28 + 1st year, Mīna, śu di, chaturdaśi, Monday, "Uttara phālguni" = A D 1245, March 13 Nakshatra Uttara phālguni commenced at 21
1911	59	29th year, Rishabha, ba di, daśami, Monday, "Rēvati" = Monday, 22nd May A D 1245; 52, 79

Year	Number of inscription	Astronomical details English equivalents and remarks
		CHŌLAS—*cont*
		Rājarāja III (Rājākēsarivarman)—cont
1920	88	29th year, Mithuna, śu di, tritiyā, Monday, "Punarvasu" = A D 1245, May 29, Monday, f d t 23; 75
1904 K	656	2[9]th year, Mithuna 32, śu 1, Monday "Pushya" = Monday, 26 June A D 1245
1911	50	30th year, Kanni, ba di, tritīyā, Saturday, "Asvati" = Saturday, 9th September A D. 1245, f d t 48, f d n 08
1902 K	504	30th year, Dhanus, ba 13, Sunday, "Anurādhā" = Sunday, 17th December A D 1245
1920	55	31st year, Mēsha, śu di, chaturthi, Wednesday, "Rōhini" = A D 1247, April 10 Śu 4 and nakshtra Rōhini ended respectively at 75 and 01 of the day
1919	566	[31]st year, Karkataka, śu di, pañchami, Monday, "[Pūrva Phalguni]" = A D 1247, July 8, nakshatra Pūrva-Phalguni had ended at 74 on the previous day and nakshatra Uttara Phalguni commenced then, ending at 76 on this day
1902 K	491	32nd year, Kumbha, śu 12, Friday, "Punarvasu" = Friday, 7th February, A D 1248
1911	51	8[3]rd year Mesha, ba di, daśami, Saturday, "Śatabhishaj" — The conjectural reading "3 (3)" of regnal year is perhaps wrong Ba di, 10th Śatabhishaj in the 33rd year of Rājarāja III fell not on a Saturday, but on Friday, 9th April, A D 1249, 34, 78
1902 K	503	32nd year, Mēsha, ba 13, Wednesday, "Rēvati" = Wednesday, 22nd April, A D 1248
		Rājēndra Chōla III
		(Reign began between 21st March and 20th April A D 1246)
1902 K	406	3rd year, Mīna, śu 5, Saturday "Rōhini" = Saturday, 20th March, A D 1249
1902 K	596	4th year, Kanyā, śu 5, Sunday, "Anurādhā" = Sunday, 12th September, A D 1249
1918	10	4th year, Tulā, śu di saptamī, Thursday, "Uttarāshādhā" = A D 1249, October 14, Thursday, 66, 60
1904 K	428	4th year, Makara, śu 1, Wednesday, "Śravana" = Wednesday, 5th January, A D 1250
1914	56	5th year, Mēsha [śu di], 4, Monday, "Rōhini" = A D 1251, Monday, 27th March, f d t 07, f d n 32 This date shows that the reign began between 26th March and 20th April 1246, which reduces Kielhorn's limits by 8 days (*Ep Ind*, Vol. IX, p 222)
1892 K	64	7th year, Makara, ba 8, Wednesday, "Chitrā" = Wednesday, 25 December, A D 1252
1904 K	418	9th year, Makara, śu 2, Tuesday "Śatabhishaj" = Tuesday, 12th January, A D 1255
1904 K	581	Year opposite 11th year, Karkataka, ba, Monday, "Rōhini" = Monday 9th July, A D. 1257
1914	93	14th year, Vriśchika, ba. di 5, Thursday, "Punarvasu" = A D 1259, Thursday, November 6, f d t 01, 53 The 5th tithi was current throughout Thursday and came to end shortly after sunrise on Friday
1904 K	460	16th year, Rishabha, śu 11, Monday, "Uttara—Phālguni" = Monday, 1st May, A.D. 1262
1904 K	494	1[8]th year, [Maka]ra, ba 2, Wednesday, "Śravaṇa" = Wednesday, 2nd January, A D 1264
1904 K	555	20th year, Makara, śu 13, Wednesday, "Punarvasu" = Wednesday, 20th January, A D 1266
1897 K	105	21st year, Karkataka, ba 11, Wednesday, "Rōhini" = Wednesday 30th June, A D 1266
1902 K	605	22nd year, Mēsha, ba 10, Wednesday "Śatabhishaj" = Wednesday, 20th April, A.D 1267.
1897 K	91	22nd year, Rishabha, śu 14, Sunday, "Viśākhā" = Sunday, 8th May A D 1267
		Peruñjingadēva
		(Reign began between 11th February and 30th July, A D 1243)
1902 K	320	7th year, Simha, ba 4, Friday, "Rēvati" = Friday, 30th July, A.D 1249

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Peruñjingadēva—cont
1906 K	96	16th year, Dhanus, śu 13, Monday, "Rōhiṇī" = Monday, 9th December, A D 1258
1890 K	88	18th year, Śaka 1182, Vriśchika, ba 10, Sunday = Sunday, 31st October, A D 1260
1906 K	159	30th year, Tulā, ba 3, Monday, "Krittikā" = Monday, 10th October, A.D 1272
1894 K	181	[3]1st year, Kumbha, śu 2, Saturday, "Uttara-bhadrapāda" = 10th February, A D 1274
		Tribhuvanavira Chōḷadēva
		(Reign began between 24th August, A D 1331 and 23rd August, A D 1332)
1902 K	522	11th year, Chitrabhānu-varusha, Simha, ba 7, Friday, "Rōhiṇī" = Friday, 23rd August, A D 1342
		GANDAGŌPĀLAS
		Madurāntaka Pottappichchōla Manumasiddaraisa Tirukkāḷattidēva alias Gaṇḍagopāladēva
1916	446	Śaka 1153, Mithuna, ba di, pañchami, Sunday, "Aviṭṭam" = A D 1230, June 2, 92, 90
		Alluntikka Mahārāya Gaṇḍagōpāla
1916	386	6th year, Simha, śu di, ashtami, Wednesday, "Anusha" = A D 1255, August 11 Śu 8 commenced at 27 on Wednesday and the nak Viśākhā ended at 00 or A D 1228, August 9, Wednesday, t d t 18, f d n 09
"	608	6th year, Tulā, śu di, prathamā, Monday, "Viśākhā" = A D 1255, October 4, the tithi was dvitīyā not prathamā, 31, 59 or A D 1228, October 2, the tithi was dvitīyā, not prathamā, 22, 60 *N B*—These dates with the corrections noted above indicate as a probability that the reign began between 27th January and 20th May, 1251 or between 25th January and 19th May, 1224
"	441	5th year, Makara, ba di, trayōdaśi, Wednesday, "Uttirāḍam" = A D 1256, January 26, (the details work out correctly for the month of Kumbha) or A.D 1229, January 24, Wednesday, 94, f d n 17, the day was the 1st of Kumbha, not a day in Makara
"	562	6th year, Rishaba, ba di, daśamī, Friday, "Rēvati" = A D 1256, May 20, f d t 21, f d n 57 The week-day was Saturday not Friday or A D 1229, May 19, Saturday, 92, f d n, 35
		Vijaya Gaṇḍagopāladēva
1919	565	3rd year, Mithuna, śu di, daśami, Wednesday, "Hasta" = A D 1254, May 27 Śu 10 commenced at 47 and nak Hasta was current till 88
1916	139	5th year, Karkaṭaka, śu di 5, Sunday, "Uttiram" *Karkaṭaka* is probably an error for *Mithuna* In A D 1254, on Sunday, June 21 (= Mithuna 26), śu 5 ended at 78, while "Uttiram" or "Uttara Phalguni" commenced at 97, was current all Monday and came to end on Tuesday at 07 "Uttara-Phalguni" was the nakshatra of Monday and Tuesday rather than of Sunday
1919	538	5th year, Kanyā, śu di, prathamā, Monday, "Chitrā" = A D 1254, September 14, 50 On this day nak Chitrā which commenced at 08 of the day was current throughout the remaining day
1916	393	8th year, Kumbha, śu di, trayōdaśi, Monday, "Pushya" = A D 1257, January 29; 80, 19
1919	571	7th year, Kanyā, śu di, daśami, Wednesday, "Mūla" = A D 1257, September 19, śu 10 was current till 92 and the nak Śrāvana (not Mūla as cited in the inscription) was current throughout the day
1916	343	8th year, Dhanus, śu di, daśami, Sunday, "Rēvati" = A.D 1257, November 18, 42, f d.n. 06 The solar month must be Vriśchika and not Dhanus.
"	428	9th year, Dhanus, śu di ēkādaśi, Sunday, "Bharaṇi" = A D. 1258, December 8, 81; 58

Year	Number of inscription	Astronomical details, English equivalents and remarks
		GANDAGŌPĀLAS—*cont*
		Vijaya Gandagōpāladeva—cont
1912	117	10th year, Kanni, ba di, 5, Saturday, " Pūśam " = 13th September 1259, ba 10, not ba 5
"	238	15th year, Makara, śu di, 1, Monday, " Śōdi " = Monday, 22nd September 1264, 99, nak commenced at 95 of day
1919	568	16th year Rishabha, ba di, daśami, Friday, " Uttirattadi " = A D 1267, May 20, 26, 80 The nak was Rēvati and not Uttirattādi
"	537	18th year, Simha, 10, ba di, prathamā, Sunday, " Sadayam " = A D 1267, August 7, 49, 40
1916	140	, Makara, śu di 7, Monday, " Uttiraṭṭadi " There are suitable dates in A D 1269, (Monday, December 30 = Makara 5, f d t 42, 42), A D 1283 (Monday, December 27 = Makara 1, f d t 00, 32) and possibly in one or two other years between 1249 and 1283
1919	501	21st year, Kumbha, su di, pañchami, Monday, " Aśvati " = A D 1270, January 27 Śu 5 commenced at 05 and nak Aśvati at 77
1916	429	20th year, Kumbha, ba di, tritiyā, Monday, " Hasta " = A D 1270, February 10, 67, 66
1919	687	21st year, Vriśchika, śu di, dvādaśi, Tuesday, " Asvati " = A D 1270, November 25 Dvādaśi commenced on this day at 08 and nak Aśvati was current till 31
1916	405	21st year, Kumbha, śu di, trayōdaśi, Sunday, " Pushya " = A D 1271, January 25 Śu 13 ended at 56 and nak Pushya commenced at ·27
1919	503	21st year, Kumbha, śu di, dvitiyā, Friday, " Uttirattādi " = A D 1271, February 13, 13, 34
1916	492	20th year, Mithuna, śu di, śaptami, Sunday, " Sadayam " = A D 1271, May 31, śu 7 commenced at 52 and nak Śadayam ended at 80 on Sunday Śu di is a mistake for ba di
1912	243	21st year, Simha, su di 5, Wednesday, "Sodi" = Wednesday, 12th August 1271, 62, f d n 10
1916	409	23rd year, Rishabha, śu di, Saturday, ēkādaśi, " Hasta " = A D 1273, April 29, 29, 91
1919	570	24th year, Makara śu di, dvitiyā, Wednesday, " Śravana " = A D 1274, January 10 Śu 2 began at 86 and nak Śravana was current till 47
"	500	31st year, Kanyā, śu di, tritiyā, Thursday, " Viśākha " = A D 1281, September 18, 88, 39 Śu 3 must be śu 4
1916	177	28th year, Karkataka, śu di 8, Saturday, " Mūla " The solar month Karkataka, in which śu 3 and " Mūla " cannot concur, is probably an error for Vrischika in which such concurrence can take place With this correction, we may find an equivalent in A D 1277 on Saturday, October 30 (= Vriśchika 3) when śukla 3 ended at 90 and nakshatra " Mūla " commenced at 29, ending next day at 24
"	197	30th year, Tulā, su di 7, Friday, " Punarpūsam " The solar month Tulā is a manifest error for, possibly, Mēsha With this correction, we may find a bare equivalent in A D 1278, Friday Ap 1 (= Mēsha 7), on which day śu 7 ended at 35, while nakshatra " Punarvasu " commencing at 60 on the same day ended next day at 65
"	187	32nd year, Rishabha, śu di 7, Sunday, " Pushya " One of the following dates is a possible equivalent, the solar month being an uncertain factor in nearly all the inscriptions of this reign which have been furnished for verification this year A D 1280, Sunday, Ap 7 (= Mēsha 14), f d t 07, f d n 84 (nak commenced on Sunday at 75). A D 1281, Saturday, Ap 26 (= Rishabha 2), 80, 14 Week-day in A D 1282 was Thursday (Ap 16 = Mēsha 22), and in A D 1283, Monday, (April 5 = Mēsha 11) A D 1284, Sunday, Ap 23 (= Mēsha 30), 79, 87
		Tribhuvana Vīra Gandagopāla
1916	165	4th year, Kumbha, śu di 7, Monday, " Punarvasu " In Kumbha month śu 7 and " Punarvasu " cannot join, any more than in Tulā month (see next inscription) śu 11 and Aśvati can join This is unfortunate since only two dated inscriptions seem to be so far available for this reign and both are intrinsically wrong The king is referred in the famous introduction *Samastha jagad* of the inscriptions of Jatāvarman Sundara Pāndya I of A D 1251 See below No 608 of 1919
"	178	2nd year, Tulā, śu di 11, Monday, " Aśvati " See remarks against last inscription
1919	608	3rd year, Kumbha, ba di, tritiyā, Saturday, " Hasta " = A D 1294, February 13, ba 3 commenced at 79 and the nak Hasta at 48

The Pāndyas (Medieval)

Introduction

The following is a chronological list of medieval Pāṇḍya kings (A D 1190—A D 1370) whose dates are given as an illustration of work actually done with the aid of the Ephemeris The list differs in several respects from that published by the author in the *Indian Antiquary* for June to August 1913, and reproduced by Mr K V Subrahmanya Ayyar (Superintendent of Archæology, Travancore) in his *Historical Sketches of Ancient Dekhan*, page 175 The changes are mostly due to the subsequent discovery of relevant dates which have necessitated a change in the conclusions already arrived at —

	Māravarman Śrīvallabha (A D 1133—Feb 1169, 37th year)
	Tribhūvanachakravarti Kulaśēkhara (A D 1163—July 1166, 4th year)
	Jatāvarman Vira Pāṇḍya (1190 A D —Apr 1201, 12th year)
K*	Jatāvarman Kulaśēkhara (A D 1190—March, A D 1217, 27th year)
K	Māravarman Sundara Pāndya (A D 1216—June 1243, 28th year)
	Jatāvarman Kulaśēkhara (A D 1237—July 1266, 29th year)
K	Māravarman Sundara Pāndya (A D 1238—June 1251, 13th year)
	Māravarman Vikrama Pāndya (A D 1249—June 1257, 8th year)
K	Jatāvarman Sundara Pāndya (A D 1251—June 1267, 17th year)
	Jatāvarman Vira Pāṇḍya (A D 1254—May 1275, 22nd year)
	Māravarman Vikrama Pāndya (A D 1269—July 1276, 8th year)
	Māravarman Vikrama Pāndya (A D 1272—June 1284, 13th year)
K	Māravarman Kulaśēkhara (A D 1268—July 1311, 43rd year)
	Māravarman Sundara Pāndya (A D 1270—Feb 1284, 14th year)
K	Jatāvarman Sundara Pāndya (A D 1277—March 1293, 17th year)
	Jaṭāvarman Vira Pāndya (A D 1281—July 1291, 11th year)
	Jaṭāvarman Śrīvallabha (A D 1291—Nov 1315, 25th year)
?	Māravarman Śrīvallabha (A D 1284—Feb 1311, 27th year)
	Jatāvarman Vīra Pāndya (A D 1296—July 1342, 47th year)
	Jatāvarman Sundara Pāṇḍya (A D 1303—July 1318, 16th year)
K	Māravarman Kulaśēkhara (A D 1314—Apr 1335, 21st year)
	Jatāvarman Parākrama Pāṇḍya (A D 1315—Feb 1325, 10th year)
	Jatāvarman Sundara Pāṇḍya (A D 1318—Nov 1337, 19th year)
K	Māravarman Parākrama Pāndya (A D 1334—Nov 1352, 18th year)
	Māravarman Vīra Pāṇḍya (A D 1334—June 1377, 44th year)
	Māravarman Śrīvallabha (A D 1351—August 1370, 19th year)
K	Jatāvarman Parākrama Pāṇḍya (A D 1358—1388, 30th year)
	Māravarman Sundara Pāṇḍya (A D 1367—1371, 5th year) (A R 1915–16, page 126)

2 There are several points of contrast between the Chola and the Pāṇḍyan chronologies In the list of Chola kings as finally settled by Prof Kielhorn (Ep Ind , Vol IX, pp 217—222), to which no material additions have been since made, there is a single line of succession, the kings alternately taking the name of Rājakēsarivarman and Parakēsarivarman In the Pāṇḍya line, on the other hand, so far as we are able to study it for 200 years (A D 1130—A D 1330), there is probably an alternation of Jaṭāvarman and Māravarman, but owing to there being at least two lines reigning concurrently, it is not possible to say whether any particular Jatāvarman succeeded a particular Maravarman and vice versâ The two lines are readily recognizable from the above list and may be set down more explicitly as follows —

A D 1190—A D 1216 Jatāvarman Kulaśēkhara A.D 1216—A D 1243 Māravarman Sundara Pāṇḍya	During this period it is probable that there was a second line but we have no evidence of it in the inscriptions

	1st line	2nd line
A D 1237—A D 1250	Jatāvarman Kulaśēkhara (1237—1266)	Māravarman Sundara Pāṇḍya (1239—1251)
A D 1251—A D 1267	Jatāvarman Sundara Pāṇḍya (1251—1267)	Māravarman Vikrama Pāṇḍya (1249—1257)

* K means investigated by Kielhorn

THE PĀṆDYAS (MEDIEVAL)—*cont*

Introduction—cont

	1st line	2nd line
	Jatāvarman Vira Pāndya (1254—1275)	Māravarman Vikrama Pāndya (1269—1276)
A D 1268—A D 1293	Jatāvarman Sundara Pāndya (1277—1290)	Māravarman Kulaśēkhara (1268—1311)
A D 1293—A D 1310	Jatāvarman Vira Pāṇḍya (1296—1340)	Māravarman Kulaśēkhara (1268—1310)
A D 1310—A D 1334	Jatāvarman Sundara Pāṇḍya (1303—1318)	Māravarman Kulaśēkhara (1314—1325)
	Jatāvarman Vīra Pāṇḍya (1296—1340)	
	Jatāvarman Parākrama Pāndya (1315—1325)	
A D 1334—A D 1340	Jatāvarman Vīra Pāṇḍya (1296—1340)	Māravarman Vira Pāṇḍya (1334—1377)
		Māravarman Parākrama Pāndya (1334—1352)
A D 1352—A D 1370	Jatāvarman Parākrama Pāndya (1358—1372)	Māravarman Vira Pāṇḍya (1334—1377)
		Māravarman Sundara Pāṇḍya (1351—1370)

3 It will be seen that frequently more than two Pāndyas were reigning in the same year in fact the popular tradition is that five Pāndyas used to reign simultaneously like the Epic Pāṇḍus, and if we include minor reigns of the length of which we are not absolutely certain (like Māravarman Śrīvallabha and Jatāvarman Śrīvallabha, and Māravarman Sundara Pāndya of 1270) the number five will be found to be made up at least occasionally

4 The period of 109 years from A D 1268 to A D 1377 is covered by three reigns of unusual length, those of Māravarman Kulaśēkhara, A D 1268—1310, Jatāvarman Vira Pāndya, A D 1296—1340, and Māravarman Vira Pāndya, A D 1334—1377, and this is just the period when we have numerous other contemporary Pāndyas There is a singular lack of genealogies, however, for the Pāndya period, and few copper-plate grants, the usual source of information in this matter, are forthcoming for this period An occasional allusion to a predecessor vaguely described as *annalvi* (father or elder brother) or *māmadi* (uncle)—A R 1906–07, page 69—or an allusion in the same document to the reigns of contemporary kings is all the material we have for conjecturing the probable relationship between one Pāndya and another

5 Owing to the multiplicity of kings bearing the same name, e g, Jatāvarman Sundara Pāṇḍya, Māravarman Kulaśēkhara, etc (Māravarman Vira Pāndya is the only name that so far appears to have been taken by only one king), and the absence of allusions to their mutual relationship, it is difficult to assign certain otherwise verifiable dates to their proper kings Thus there are dates with regnal years which would be equally appropriate to either of two Jaṭāvarman Sundara Pāndyas, or to either of two Māravarman Kulaśēkharas, or to either of two Jatāvarman Kulaśēkharas, or to either of two Jatāvarman Vīra Pāndyas

6 Some of the kings have characteristic introductory verses of their own For instance,

Māravarman Parākrama Pāṇḍya, whose date is not known, but who appears to have preceded Māravarman Śrīvallabha (A D 1132) has introductory verses beginning "*tirumagal punara*"

Māravarman Śrīvallabha who ascended the throne in A D 1132 has an introduction beginning "*tirumagaljayamagal*" or "*jayamadandaiyum*"

Jaṭāvarman Śrīvallabha, a predecessor of Jatāvarman Kulaśēkhara (A D 1190) and apparently a contemporary of Māravarman Śrīvallabha (A D 1132) has an introduction "*tirumadandaiyum*"

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

Jatāvarman Kulaśēkhara (A D 1190) has one of three introductions (1) *pūtala madandai*, (2) *pūtala vanitai*, (3) *pūvin kilatti*

Māravarman Sundara Pāndya (A D 1216) has one of two introductions (1) *pū maruviya tirumadandai*, (2) *pū malarttiruvum* (A R 1914-15, page 101)

He also speaks of himself as having distributed the Chōla country, taken the crowned head of the Chōla, and performed the anointment of victors at Mudigondaśōlapuram He has left numerous inscriptions in the Pudukkōttai State

Māravarman Vikrama Pāndya (A D 1249) has for his introduction *tirumalarmādu*, and he is surnamed *Bhuvanaikavira* He was presumably the father or elder brother of Jatāvarman Sundara Pāndya (A D 1251)

Jatāvarman Sundara Pāṇḍya (1251 A D) has a long Sanskrit introduction "*Samastha jagādādhāra*" with many details and is said to have covered the Śrirangam temple with gold hence he is called by his Sanskrit eulogists *hemacchādana rājā*

Jatāvarman Vira Pāndya (A D 1254) has an introduction *tiruvalar mulai*, and claims to have conquered the Chōla country, Īlam and Kongu, to have performed the anointment of heroes at Perumbarrapuliyur, etc

The later Māravarman Vikrama Pāndya (A D 1269) has an introduction *tirumagal jayamagal* and was known as *Rājakkal nāyanār* He was presumably the son of Jatāvarman Sundara Pāṇḍya (A D 1251)

Māravarman Kulaśēkhara (A D 1268) claimed the title "who has conquered every country" *emmandalamungondaruliya*"

7 But it is not improbable that a son or grandson occasionally assumed the titles of his father or grandfather and boasted of the same conquests and achievements In the case of the second Māravarman Kulaśekhara, and of the second Jatāvarman Vīra Pāndya, if one with that name came to the throne in A D 1281 this seems to have been the case We notice above that Māravarman Vikrama Pāndya (A D 1269) has an introduction similar to that of Māravarman Śrīvallabha (A D 1132)

8 Apart from the ordinary difficulties which the chronologist has to contend with, in the shape of inconsistent or impossible astronomical details, there are special complications in certain of the Pāndya reigns We shall mention two of these, which are connected with the reigns of Jatāvarman Vīra Pandya (A D 1254) and Jatāvarman Sundara Pāṇḍya as a discussion of them will conduce to a better understanding of Pāṇḍya chronology

9 In the reign of Jatāvarman Sundara Pandya (A D 1277) the main facts of which are well known to us from the Muhammadan historians where he figures as *Sunder Bandy* Messrs Kielhorn and Sewell were confronted with peculiar difficulties in that certain regnal years uniformly fell short by one and certain days of solar months were in excess by one When the present writer came to study the subject, it struck him that there was possibly a king of the same name who ascended the throne about 26 years later, and to whose reign the same regnal years less one would be appropriate equally with days of the solar month increased by one The reader may test this for himself with the help of the ephemeris Ordinarily, the same tithi, vāra, and nakshatra will be found to be repeated after 27 years and at the same time the day of the solar month will also recur but with an increase of one day If, then, the 31st day of Simha in the year A D 1290, i e, Monday, 28th August, A D 1290, be "bahula 7" and "Rōhinī", and this is the 14th year of the reign of Jatāvarman Sundara Pāndya, then, Monday, 29th August, A D 1317, will also be "bahula 7" and "Rōhinī" and it will be the next solar day, i e, the first day of Kanya month and it would be the 15th year of a reign beginning in A D 1303 (i e, 26 years after A D 1277)

10 Reasoning in this way, the writer arranged in two columns as below all the regular dates of Jatāvarman Sundara Pāndya of 1277 (that is, all the dates that were regular except for the regnal year), and the regnal year enabled him in nearly every case to assign any given date either to a reign beginning in A D 1277 or to a reign beginning in A D 1303

THE PĀṆḌYAS (MEDIEVAL)—*cont*

Introduction—cont

Table showing the result of an investigation of 36 dates relating to *Jaṭāvarman Sundara Pāṇḍya*

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303
N means "neutral" In the first column J K S refer to dates investigated by Messrs Jacobi Kielhorn and Sewell, respectively

Number of inscription	Jaṭāvarman Sundara Pāṇḍya	Regnal years beginning with 1277	Regnal years beginning with 1303	Remarks
		A D	**A D**	
(1) 596 of 1915	8 + 1st yr , *Vrisch* 10 ba 11; Sun Hasta "	1284, Sun Nov 5, *Vriśch* 9, not Vrisch 10, 20, 48	1311, Sun , Nov 7 , 53 65 = 10 *Vrischika* — **3**	
62 of 1916	7th yr Tula ba. 11 , Mon * "Utt Āshādha" (Utt Phalg ?)	1288 Mon Oct 18; 16, 79 (Utt Ph)	1310 Mon , Oct 19 46, 98 (Utt Ph)	உத்திராடத்தை is very clear in the impression
(2) 63 of 1916	10 + 1st yr Karkaṭaka ba 9; Fri , "Aśvati"	1287 ; Fri ; July 4 ; — **2** , f d t 77 — 80	1314 Fri , July 5 f d t 90 — 87	
66 of 1916	1[9]th yr † Karkaṭaka śu 5, Wed ; "Hasta"	1287 , Wed ; July 16 f d t 20 — f d n 58	1314, Wed , July 17; f d t 45; — f d n 75	
(3) 67 of 1916	10th yr ; Vṛiśchika, śu 14, Thurs ; "Aśvati"	1286 , Thurs ; Oct 31 , — **2** , f d t 82 ; — f d n 06	1313, Thurs Nov 1, f d t 91; — f d n 08	
104 of 1916	8th yr 7th yr ‡ Mesha, ba 13 Tues ; "Uttiraṭṭādi"	1283 Sunday Mar 28 1284, Saturday ; Ap 15	1309, Tues ; Apr 8 f d n 25; 99	A D 1258, Tues ; Ap 2 f d t , 35; f d n 54 (7th year of Jaṭ Sun Pāṇḍya of 1251) **N**
(4) 185 of 1916	17th yr ; Mina ; ba 13 ; Sat ; "Śatabhishaj"	1293, Sat ; Mar 7 **N** 54; 70	1320 Sat , Mar 8 68, 71	
(5) 110 of 1912 (A R 1914, p 60)	13th yr ; Siṁha, ba 8 ; Fri ; "Uttiraṭṭādi"	1289, Aug 5 = (Siṁha 8) ; 71 95	1316 Fri , Aug 6 (= Siṁha 9) f d t 54, f d n 19	
221 of 1916	1[9]th yr § , Kanya ; śu 12 ; Mon , "Rōhiṇī"	1292 ; Mon ; Dec ; 23 (= Dhanus 26), 71; 89	1319 ; Mon , Dec 24 (= Dhanus 27) ; 99; f d n 08	
(6) No 25 of 1900 (K 25)	16th yr ; Karkaṭ ; śu 4, Mon ; "Utt Phalg"	1281 , Mon , 21 July	1308 ; Mon July 22 (= Kataka 26) ; 52; 38 — **3**	
(7) 137 of 1902 (K 52)	10th yr ; Kaṭak ba. 5 ; Mon ; 'Revati "	1285 ; Mon ; July 23	1312 Mon ; July 24 (= Kataka 28) , 51 88 — **3**	
90 of 1897 (K 26)	12th yr ; Kanya , śu 13‖ , Fri ; "Svāti"	1287 , Fri Sep 12 (3rd not 13th tithi)	1314 Fri Sep 13 (= Kanni 16) (3 not 13 tithi) 41 38	
(8) 24 of 1900 (K 28)	13th yr ; Siṁha ; śu 13; Mon ; "Utt Āshāḍha"	1289 ; Mon , Aug 1 — **2**	1316 Mon ; Aug 2 (= Siṁha 5) , 50 48	
(9) 23 of 1900 (K 27)	14 + 1st yr , Rishabha ; śu ; Mon "Pushya"	1290 , Mon May 15	1317 ; Mon , May 16 (= Rish 21) śu 5 at 38 ; 'Push " at 15 — **3**	
(10) 252 of 1901 (K 55)	13 + 2nd yr ; *Kanya*, ba 7; Mon , "Rōhiṇī"	1290 Mon ; Aug 28 = (31 Siṁha)	1317 , Mon, ; Aug 29 (= 1 *Kanya*) 68 ; 61 — **3**	
(11) 592 of 1907 (S 74)	10th yr , *Vijaya*; Tula ; śu 12; Mon ; "Satabhishaj."	1286 ; Mon ; Sep 30		
590 of 1907 (S 75)	[15]th yr ¶ ; *Virodhin* Kumbha ; śu 4, Mon , 'Punarvasu"	1290 , Mon , Feb 20 — **2**		
(12) 588 of 1907 (S 76	17th yr ; *Nandana* ; Mina ; śu, 10; Wed ; "Pushya"	1293 ; Wed ; Mar 18 f d t 17, 67 — **2**		
(13) 594 of 1907 (S 77)	17th yr *Nandana*, Mina ; śu 5; Sat ; "Rōhiṇī" = 1293 , Sat Mar 14			
484 of 1907 (S 78)	7th yr ; Makara** , śu 3; Fri, "Mrigaśira."	1283 ; Fri ; Apr 30 (= 5 *Rish*), f d t 49 ; f d n 15	1310 , Fri , May 1 (= 6 Rish), f d t 91, f d n 39	
(14) 214 of 1908 (J 86)	14th yr , Siṁha , śu 3 ; Wed , "Hasta"	1290, Wed ; Aug 9 — **2**	1317 ; Wed ; Aug 10 (= Siṁha 13), 93 , f d.n 34	
(15) 69 of 1908 (J 87)	13 + 3rd yr ; Kaṭaka , śu 7, Wed. "Hasta"	1291 ; Wed , July 4 (= Kaṭaka)	1318 Wed July 5 (= Kat 8) — **3**	
(16) 302 of 1909 (S 107)	1 [3] + 1st yr , Kaṭaka ba 10, Mon , "Krittika"	1290 , Mon ; July 3 (= 6 Kaṭaka) — **2**	1317, Mon , July 4 (= 7 Kat) , 76 f d n 00 (commd 06 on Mon)	

* Omit nakshatra being wrong
† Omit regnal year being doubtful
‡ Omit regnal year obviously wrong
§ Read 1[7]th yr or 1[8]th yr ; For *Kanya* read *Dhanus*, r yr and solar month wrong
‖ Omit tithi wrong
¶ Omit r yr being doubtful
** Solar month wrong

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

Table showing the result of an investigation of 36 dates relating to *Jaṭāvarman Sundara Pāṇḍya*—cont

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303
N means "neutral" In the first column J K S refer to dates investigated by Messrs Jacobi Kielhorn and Sewell, respectively

Number of inscription	Jaṭāvarman Sundara Pāṇḍya	Regnal years beginning with 1277	Regnal years beginning with 1303	Remarks
		A D	**A D**	
(17) 308 of 1909 (S 108)	17th yr , Mon , Simha śu , 'Utt Āshāḍha"	1292; Mon Aug 25 (28 Simha)	1319 Mon { July 30 = 1 Simha nak ended at 98, śu 18 — **3** Aug 27 = 29 Simha nak ended at 28 śu 11 — **3**	
(18) 400 of 1896 (K 24)	18th yr ; Simha ; ba 8 ; Fri ; "Utt Bhad"	1289 Fri , Aug 5 — **2**	1316; Fri ; Aug 6 (= Simha); f d t 04, f d n , 19	
(19) 575 of 1902 (K 54)	12th yr ; Simha [3] 1; Wed , ba 3; "Rēvati"	1287 Wed Aug 27 (= 30 Simha)	1314, Wed ; Aug 28 (= 31 Simha); 89; 47, — **3**	
(20) 518 of 1904 (K 58)	11th yr ; Vṛiśchika, ba 6; Wed 'Pushya"	1287; Wed , Oct 29 (= 1 Vṛiśch) — **2**; 37; 70	1314 Wed ; Oct 30 (= 2 Vṛiśchika); 40; 71	
(21) 667 of 1909 (S 105)	8th yr ; Makara; śu 10; Wed ; "Rōhiṇī'	1285; Wed , Jan 17 — **2**	1312, Wed ; Jan 19 (= Mak 27), f d t 14, f d n 08	
(22) 418 of 1909 (S 106)	13th yr , Mīna; śu 6, Sat ; "Rōhiṇī"	1289; Sat Feb 26 f d t 28, f d n 83	1316; Sat , Feb 28 (= Mīna 5); f d t 51; f d n 96	**N**
(23) 414 of 1908 (J 85)	9th yr ; Tulā ; ba 7; Sun ; "Pushya"	1285 Sun Oct 21 — **2** f d t 20, f d n 12	1312, Sun ; Oct 22; (= 25 Tulā) f d t 46; f d n 28	
(24) 581 A of 1902	11th yr ; Dhanus, 2nd tiyadi, Wed , 'Punarvasu'	1286, Wed , Dec 4, ba 2; 82, 93	1313, Wed ; Dec 5, (= Dhan 9), 96 97 — **3**	
(25) 123 of 1904	16th yr ; Mēsha, śu 9 'Pushya"	1292, Fri ; Mar 28, 59; 25	1319; Fri Mar 30 (= 5 Mēsha); 90, 49 — **3**	According to this the date of accession is 28 June 1303 (276th day)
(26) 425 of 1913 (A R, 1914, p 65)	10th yr ; Mīna; śu 13; Thurs ; 'Maghā'	1287, Thurs ; Feb 27 73 97 — **2**	1314; Thurs , Feb 28 (= 5 Mīna) 91, f d n 09	
(27) 432 of 1913 (A R, 1914 p 65)	13th yr , Mithuna, śu 13; Fri ; "Anurādha'	1289, Fri ; June 3; 46, 72 — **2**	1316, Fri ; June 4 (= Mithuna 9); 64; 88	
(28) 660 of 1902 (A R, 1915 p 75)	13th yr , Simha ; ba 8; Fri ; "Rōhiṇī"	1288; Fri , Aug 20; f d t 06; 64	1315; Fri Aug 22 (= Simha 24), f d t 21; 72 — **3**	

Arrange the above dates on the supposition that the regnal year in each case was the first, and the English month and day the same No date in the series should be removed from any other in the same series by as much as one whole year or more

Jaṭāvarman Sundara Pāṇḍya of 1277	Corresponding date in first regnal year	Jaṭāvarman Sundara Pāṇḍya of 1303	Corresponding date in first regnal year	Remarks
(11) Sep 30 1286	(11) Sep 30 1277	Nov 7 1311 (1)	Nov 7 1303 (1)	} Clear
(12) Mar 18 1293	(12) Mar 18 1277	Aug 29 1317 (10)	Aug 29 1303 (10)	
(13) Mar 14 1293	(13) Mar 14 1277	Aug 28 1314 (19)	Aug 28 1303 (19)	
(2) July 4 1287	(2) July 4 1277	July 22 1308 (6)	July 22 1303 (6)	} Probable.
(3) Oct 31 1286	(3) Oct 31 1277	July 24 1312 (7)	July 24 1303 (7)	
(8) Aug 1 1289	(8) Aug 1 1277	May 16 1317 (9)	May 16 1303 (9)	
(14) Aug 9 1290	(14) Aug 9 1277	July 5 1318 (15)	July 5 1303 (15)	
(16) July 3 1290	(16) July 3 1277	July 30 } 1319 (17)	July 30 1303 } (17)	
(18) Aug 5 1289	(18) Aug. 5 1277	Aug 27	Aug 27 1303	
(20) Oct 29 1287	(20) Oct 29 1277	Dec 5 1313 (24)	Dec 5 1303 (24)	
(21) Jan. 17 1285	(21) Jan 17 1278	Mar 30 1319 (25)	Mar 30 1304 (25)	
(23) Oct 21 1285	(23) Oct 21 1277	Aug 22 1315 (28)	Aug 22 1303 (28)	
(27) June 3 1289	(27) June 3 1277			
(26) Feb 27 1287	(26) Feb 27 1278			
(5) Aug 5 1289	(5) Aug 5 1277			
Neutral		Neutral		
(4) Mar 7 1293	(4) Mar 7 1277	(4) Mar 8 1320	Mar 8 1304 (4)	} Neutral
(22) Feb 26 1289	(22) Feb 26 1277	(22) Feb 28 1316	Feb 28 1304 (22)	

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

11 It will be seen that nearly every date is repeated twice in the above table first for the reign beginning with A D 1276 (or 1277) and secondly for the reign beginning with A D 1303 but a given regnal year suits as a rule only one of these reigns Only those dates are not repeated which by reason of a cyclic year being quoted (*Vijaya* = A D 1286–87, *Virodhin* = A D 1289–90, *Nandana* = A D 1292–93) could be placed only in the earlier reign

12 After this arrangement of the dates in two parallel series, one or two things became clear

(1) The days of solar month, 10 Vrischika (No 586 of 1915), and 31 Simha (No 575 of 1902) also Kanya as a solar month (No 252 of 1901), were found suitable only for the second reign

(2) Some of the cases which caused a difficulty to Messrs Kielhorn and Sewell on account of the regnal year no longer caused a difficulty when understood to refer to the second reign

13 The next stage was to determine the date of commencement of each of the two reigns For this purpose the method regularly used by the author is to reduce all the dates to the first regnal year Thus supposing a 9th year date is 21 October A D 1285, we write down as the corresponding 1st year date 21 October A D 1277, deducting 8 years from 9 as well as from 1285 We thus get as many first year dates as there were dates originally under investigation

14 The last stage is to take,

(*a*) the latest of the 1st year dates, diminish it by one year, and increase it by one day

(*b*) the earliest date among the 1st year dates, as it is

Then the commencement of the reign must lie between (*a*) and (*b*)

15 Applying this method to the case before us, and omitting neutral dates, we have the date of commencement of each reign

For the earlier reign	For the later reign
(*a*) 28 February A D 1277	(*a*) 31 March A D 1303
(*b*) 14 March A D 1277	(*b*) 16 May A D 1303

We conclude that the earlier reign commenced between 28 February and 14 March A D 1277, and the later reign between 31 March and 16 May A D 1303

16 If all the neutral dates were considered to belong to the earlier reign, it must have commenced, according to the above method, absolutely on 27 February or 5 Mina in A D 1276–77 and if they all belonged to the later reign, it must be held to have commenced not earlier than March 1 and not later than 16 May A D 1303

17 Messrs Kielhorn and Sewell had supposed that there was only one reign which commenced in A D 1276 The author's conclusion that there was a second reign which began in A D 1303 was confirmed by the discovery (reported at p 124 of the Madras Epigraphist's Report for 1915–16) of an inscription (No 608 of 1915), actually giving Śaka 1236 (= A D 1314–15) as the equivalent of the 12th year of a certain Jatāvarman Sundara Pāndya

18 Similar difficulties occur in the reign of Jatāvarman Vīra Pāndya, whose reign, according to the two dates, No 243 of 1901, and 174 of 1895, investigated by Professor Kielhorn, must have begun in A D 1253 Numerous other dates subsequently investigated by the present writer, point unmistakeably to a date between the 1st and the 19th June, A D 1254 as that of the accession of this Vīra Pāndya and they also show that he is the person who claimed to have conquered Īlam (Ceylon), Kongu and the Chōla country Many of these dates are expressed by the day of the Tamil solar month and there can be no mistake about their identification

19 There are two dates however of Jatāvarman Vīra Pāndya, including No 174 of 1895, investigated by Prof Kielhorn which are expressed by days of solar months (15th year, 13*th Kārttigai*, ba 7, "Maghā," Thursday = Thursday, 10 November A D 1267, and 17th year, 25*th Karkaṭaka*, ba 7, Sunday "Aśvini" = Sunday, 21 July, A D 1269), and about which also there can be no mistake, but which point to A D 1253 as the year of accession Along with these there are at least six other dates, without day of solar month, but with regnal years which point to either A D 1253 or A D 1280 as the year of accession Two of these dates, No 435 of 1906 and No 478 of 1917 contain the epithets characteristic of Jat Vira Pāndya the majority of whose dates point to A D 1254 as the date of accession

20 Lastly there are two dates belonging to a Jatāvarman Vira Pāndya, expressed as days of solar months (No 439 of 1916 and No 657 of 1916) which point not to A D 1253, A D 1254 or A D 1280, but to A D 1281 as the date of accession

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

21 The question is, are we to suppose the existence of *three* Jatāvarman Vīra Pāndyas, one who came to the throne in A D 1253 or 1280, one in A D 1254 and one in A D 1281? Even if we make such an extravagant supposition, how are we to account for the characteristic epithets occurring in two of the dates which belong to the Jat Vīra Pāndya of A D 1253, the fact being that the generality of the inscriptions, containing the characteristic are to be referred to the year A D 1254 as the date of accession?

22 It is useless to pursue these conjectures further All we can say is, that the king with the characteristic epithets came to the throne in A D 1254 but that certain of the dates of this period point to A D 1253 as the date of accession, while there are two dates pointing to the accession of a Jatavarmam Vīra Pāndya in the year A D 1281 We must await the discovery of further dates before we can add to the number of Jatavarman Vīra Pāndyas in this way

Year	Number of inscription	Astronomical details, English equivalents and ermarks
		Māravarman alias Śrīvallabha
1916	426	Thirty-seventh year, Kumbha, 10 tēdi, śu di prathamai, Saturday, "Pūrattadi" (i e Pūrva Bhadrapadā) With reference to the Epigraphist's remarks at page 107, of his report for the year 1916–17, paragraph 7 The writer would identify this with Sunday, 1st February, A D 1169, which was 10 Kumbha, on this day—nakshatra Pūrva Bhādrapada ended about 9¼ ghatikas after sunrise, but the tithi was śu 2 not śu 1 which had ended at 4 ghatikas after sunrise on Friday In the same passage the Epigraphist regrets that there is no record of the 60 years which elapsed between A D 1132 when Māravarman Śrīvallabha came to the throne and A D 1190 when Jatāvarman Kulaśēkhara began to reign The following extract published in the Tamil Magazine *Sen Tamil* seems to contain the missing information Information obtained from the palm leaf records of Vēdamuithiswami kovil (Tinnevelly District) and the archives of other temples in the same district Śaka 945 = Kollam 199 (A D 1023–24) Pāndya Rājasēkharam Ugrama Pāndya came to Manur and reigned in Ugramkōttai fort, erected in its neighbourhood This was the time when the temple at Sankaranāyanār kōvil was built Saka 981 = Kollam 235 (A D 1059–60) Reign of Vikrama Pāndya, son of the foregoing Śaka 1017 = Kollam 271 (A D 1095–96) Allinunda Rāja, son of the foregoing, being on a visit to Alagiya nampi, the god at Tirukkurunkudi, was hunting on a hill when he saw Subrahmanyaswami present in the hill he thereupon built a mantapam in front, and established Valliyūr Śaka 1056 = Kollam 310 (A D 1134–35) Reign of Pirānta Raja (*sic* for Parāntaka), son of the foregoing Śaka 1095 = Kollam 349 (A.D 1173–74) The son of the foregoing, Sivali Mara Pāndya (*sic* for Māravarman Śrīvallabha), visited the god at Valliyūr, built a temple then went to Sankaranāyanār kōvil and built a large *prakara*, etc there, then he embellished Manur with a large tank In his day Karur Siddar cursed Tinnevelly and other places Śaka 1132 = Kollam 386 (A D 1210–11) Reign of Virakērala Rāja, son of the foregoing In Kollam 424 (= A D 1248–49) the temple at Tenkāsi was built In Kollam 445 (A D 1269–70), Kulasēkhara Perumāl Rāja, a descendant of Virakērala Rāja, and four of his younger brothers went to Tirukkurunkudi to hunt and by order of the deity, Bhadrakāli, built a fort and worshipped the god Pōrulalapperumāl In the above genealogical table it is easy to recognize (1) Māravarman Śrīvallabha who ascended the throne in A D 1132, (2) Jatāvarman Kulasēkhara, who became king in A D 1190 and (3) Māravarman Kulaśēkhara who began to reign in A D 1268 The gap in the table between A D 1173 and A D 1210 will also be noticed It was the time of the civil war for the Pāndya throne which raged in the last quarter of the 12th century A D
		Tribh Kulasēkharadēva
		[23 July, A D 1165, fell in his 5th year This must have been the Kulaśēkhara who waged a prolonged war against Parākramabāhu of Ceylon Tirupputtūr is one of the places mentioned in the *Mahavamso* as having been visited by Lankâpura, the Ceylonese General]

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Tribh Kulasekharadēva—cont
1908	101	From the Tiruttalisvara temple at Tirupputtūr (Madura district) Date —Year opposite the 4th of Tribh Kulaśēkharadēva, 27th day of Karkataka "Rōhiṇi," Saturday In *Ep Ind* Vol XI, at p 187 the Epigraphist notes that the date of the inscription, as judged by the characters, must be earlier than A D 1200 The present writer finds that the date was Sat 23 July, A D 1166 which was the 27th day of Karkataka On this day "Rōhiṇī" and Śrāvana ba 10 ended at 70 and 87 of the day respectively
		Jaṭāvarman Vira Pāṇḍya I
		(Reign began between 18th August A D 1189 and 15th April A D 1190)
1908	144	From the north wall of the six-pillared *mandapa* in front of the central shrine in the Mangainātha temple at Pirānmalai (Madura district) Gift of money for offerings Tirukkodungun u was situated in Tirumalainādu Mention is made of Alagāpuri *alias* Seḷiyanārāyanapuram in Kēralasinga-Valanādu Date —3rd year of Jat Vira Pāṇḍya (no epithet) Kanni śu 7, "Anūrādhā" On Monday, 17th August 1192, Anurādha ended at 44 and śu 7 at 20, but as the solar day was only the 145th it was 10 days short of Kanni [*Kanni*, error for *Simha.*]
1906	352	From the north wall of the Akhilāṇḍēsvari shrine in the Sikhānāthasvamin temple at Kudumiyāmalai (Pudukkōṭṭai State) Damaged Sale of temple land for the purpose of repairing temple Date —13th year of Tribh Vira Pāṇḍya, Mēsha, śu Sunday, "Utt Phālguni" = Sunday, 15th April 1201, when Mēsha śu 11 ended at 84 and "Utt Phālguni" commenced at 27 (possibly regnal year 13 should be 12)
		Jaṭāvarman Kulaśēkhara I
		(Reign began between 8th April and 29th November A D 1190)
1908	108	From the south wall of the *maṇḍapa* in front of the central shrine in the Tiruttalīsvara temple at Tirupputtūr (Madura district) Records (gift of) some lands belonging to the temple of Kailāśamudaiya Nāyaṇār by the *sabhā* of Tirupputūr, in order to provide for offerings on a festival in the same temple Mentions *samvatsaravāriyam* Date —Year opp 2nd of Tribh Kulaśēkhara, 5th day of Mithuna, Sunday = Sunday 30th May A D 1193, which was the 5th Mithuna
1916	485	3rd + 1st year, 14 Mēsha, ba 13, Thursday, "Svāti" No suitable date in the reign beginning with A D 1237 On Thursday, 7th April A D 1194 (= 14 Mēsha), "Svati" ended at 95 of the day, but the tithi was sukla pañchadaśi or full moon ending at 36 of the day not bahula trayōdaśī which indeed is not possible
"	551	9 + 3rd year, Mēsha su di dvādasi, Monday, "Rōhiṇi" Śu 12 and "Rōhiṇī" cannot combine in Mēsha but may combine in Makara It is not possible to say whether the error is in tithi, nakshatra or solar month
"	387	3 + 4th year, Karkaṭaka, 13th tēdi, śu di dvādaśi, Monday, "Jyēshtha,"=A D 1196 (which) was the 7th year of the reign of Jat Kulaśēkhara who ascended the throne in 1190 Monday, 8th July (= 13 Karkaṭaka) on which day śu 12 ended at 89 and nak "Jyēshṭha" at 44 of the day
"	571	9 + 3rd year, "Makara," 5 tēdi, śu di tritiyā, Monday, "Uttiraṭṭādi" (characters of 13th century) Makara is apparently an error for Kumbha in which month alone we should look for a combination of śu 3 with "Uttiraṭṭādi" (Uttara Bhādrapada) and in this case we would not look in vain, for on Monday, 28th January A D 1202 (which fell in the 12th year of Jat Kulaśēkhara whose reign began in A D 1190), and which was the 5th day of Kumbha or Māśi (not Makara or Tai) śu 3 ended at 48, and "Utt Bhād" at 83 The Epigraphist thinks that the characters are later than those of A D 1200 Notwithstanding the error in solar month, which, it may be remarked, is a common error, the present writer thinks the identification leaves little room for doubt so long as we have the characteristic day of month, an indication of the highest value in such dates
1908 K	132	13th year, Tulā, 8th tithi, Thursday, "Pushya"=A D 1202, Thursday, 10th October, when ba 8 ended at 51 and "Pushya" at 34 of day

Year	Number of inscription	Astronomical data, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Kulaśekhara I—cont
1894	123	13 + 1st year, Mīna, ba 10, Thursday, "Pūrva Ashādha"=A D 1204, Thursday, 26th February
1916	633	13 + 3rd year, Kanni, 23rd tēdi, śu di pañchami, Monday, Jyēshtha=Monday, 19th September, A.D 1205, 39, f d n 01 Nak Jyēshtha began on Monday at 02 and was current practically the whole of that day
1915	589	13 + 6th year, Makara, 25, Sunday "Mrigasīrsha" A D 1208, Sunday, January 18, the nakshatra "Mrigasīrsha" ended 44 The day was the 25th of Makara *Note*—The present details cannot be found in any regnal year that could possibly have belonged to the later Jatāvarman Kulaśēkhara (A D 1237) just as the details in No 578 of 1915 could not be found in any regnal year that could have belonged to the earlier Kulaśēkhara (1190 A D)
1918	488	19th year and 267th day, Mīna, su di 2, Wednesday, "Āśvati" = A D 1208, March 19 Wednesday, f d t 28, 77
		The larger Tiruppuvanam grant
Ind Ant XX K	p 286	18th + 12th year, 4 Dhanus, ba 11, Saturday, "Svāti"=A D 1214, Saturday, 29th November
1908 K	181	14th + 18th year; Mēsha, ba 5, Wednesday, "Mūlā"=A.D 1217, Wednesday, 29th March
		Māravarman Sundara Pāndya I
		(Reign began between 17th May and 4th July A D 1216)
		[Epithet "who was pleased to distribute Sōnādu i e, the Chōla country"]
Pudukkōttai	248	Sundara Pāndya Dēva's 3rd year Mārgali [amara]pakshapañchami, Saturday, "Magam" In A D 1218, on Saturday, 8th December, Dhanus, ba 5 and "Maghā" commenced just before sunrise, they were both current throughout Saturday and came to end at 07 and 10 respectively on Sunday *N B*—The other Kudimiyāmalai inscription 3rd year Mārgali, Saturday, 'Attam,' is probably the same as the above with a mistake in nakshatra *Attam* for *Magham*
1914	408	(1) 3 + 1st year, Dhanus, śu di 3 Wednesday, "Śrāvana" There is no date suiting the week day in 14th year, but there is a regular date in 4th year = A D 1219, December 11, 78, 92
Pudukkōttai	252	*4th year of Sundara Pāndya Dēva, Vrischika, 17th, Wednesday = A D 1219, Wednesday, 13th November
,,	251	4th year Ishaba, dutikai, Saturday, "Mūlam" A D 1219, on Saturday, May 4 (= Rishabha 10, ba 3 (not 2) ended at 42 and nakshatra "Mūla" at 33
		Note—Paksha not stated in inscription, must be bahula
,,	253	4th Mithuna chathurthi, Monday "Uttiram" A D 1220, on Monday, June 8 (Mithuna 14), śu Shashti (not Chaturthi) ended at 14 and "Uttiram" began at 31, ending next day at 37
,,	260	5th year opposite (latest reading), Ishaba, 22nd, Monday, "Punarpūśam" A D, 1222, on Monday, May 16th (22 Rishaba) su 4 and "Punarvasu" ended at 45 and 10 respectively of the day
,,	259	*Sundara Pāndya Dēva's 5th + 1st year, Tulā 11, Friday = A D 1221, Friday 8th October (Tulā 11).
1916	353	5th year, Makara, 4 tēdi, śu di 2nd (pakkam ?), Monday, "Dhanishtha." = Monday, 28th December, A D 1220, which was 4th Makara, and śukla 2; "Dhanishtha" commenced at 40, ending at 44 next day
Pudukkōttai	258	*Sundara Pāndya Dēva's 5th + 1st year Karkataka, 8th Sunday = A D 1221, Sunday, 4th July (8 Karkataka).
,,	266	Sundara Pāndya Dēva's (7th) year, [Vrī]schika, aparapaksha, saptami, Friday, "Pūśam" = A D 1222, Friday, October 23, 62, 06

* These four Pudukkōttai inscriptions above, all similarly expressed, belong to the reign of Māravarman Sundara Pāndya I though they omit the surname Māravarman

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Sundara Pāndya I—cont
Puduk kōttai	265	Vīra Sundara Pāndya's 7th year, Karkataka 23rd, Tuesday, " Anisham " In A D 1222, on Tuesday, July 19 (=23rd Karkataka), nakshatra " Anurādha " ended at 38 of day
"	267	Sundara Pāṇḍya Dēva s 7th year, Mēsha, ba Saturday, " Uttirādam "=A D 1223, Saturday, 22nd April which was ba 6 and a day of " Uttirādam "
1897 K	52	7th year, Mīna, śu 9, " Pushya," no week day = (Monday) 13th March, A D 1223
I A XXI, p. 344 K		9th year, Mēsha, ba 3, Friday, " Visākha " = A D 1225, Friday, 28th March
Puduk kōttai	269	*Sundara Pāndya Dēva's 8th year, Vriśchika 30th, Sunday, " Uttirādam " = A D 1223, Sunday, 26th November (= Vriśchika 30)
"	276	12th year, Arpasi, pūrvapaksha, navami, Sunday, " Sataiyam " = A D 1228, Sunday, October 8, f d t. 36, f d n 85
"	285	13th year, Makara, pūrvapaksha trayōdaśi, Monday, " Tiruvōnam " In A D 1228, on Monday, August 14, Simha, su 13 and ' Śravana " commenced at 27 and 23 respectively They ended on Tuesday at 22 and 22 *Note* —*word* is quite clear in the impression, but it is evidently an error for " Simha "
Puduk kōttai	287	18th year (originally given to the author by late Mr Radhakrishna Ayyar as 12th year Dhanus, ba 11 Wednesday " Svāti " = A D 1229, December 12, Wednesday (17 Dhanus), f d t 07, 32 Regnal year was the 14th not 13th
"	286	13th year Mēsha, pūrvapaksha, 14th day, śaptami, Saturday " Uttiram " (Uttara-Phalguna) In A D 1229 which fell in the 13th year of the reign of Māravarman Sundara Pāṇḍya I, Saturday, 7th April was 14 Mēsha and " Uttara Phālgunī " which ended at 52, but the tithi was śu 12 not śu 7
1914	332	13th year, Mēsha, 14th day, śu di. 7, Saturday, " Uttara-Phalguni "= A D 1229, Saturday, 7th April when " Uttara Phalguni " ended at 32 of day It was the 14th day of Mēsha It would be worth while investigating the meaning of the figure " 7 " before Saturday, i e, whether it means the " 7th " day of the week, for the tithi was śukla 12
"	412	14th year, Mithuna, ba di 13, Monday, " Rōhini " =A D 1230, Monday, 10th June, 63, 85
1905 K	61	15th Year Dhanus, ba. 13, Tuesday, " Visākha " = A D 1230, Tuesday, 3rd December
1916	108	(1) 5th year, Tulā, ba di (8), Friday, " Anurādha " Searches were made in 5th year, 15th year and 25th year of the three Māravarman Sundara Pāṇḍyas who began to reign in 1216, 1238 and 1250 and the only positive result is the following A D 1220, Friday, October 2 (= Tulā 5) On this day śukla 4 ended at 58 and nak " Anurāḍha " at 04. This was the 5th year of the reign of Māravarman Sundara Pāndya who began to reign in A D 1216 In any case, the paksha must be śukla not bahula, and if the year intended was A D 1220, the tithi was the 4th not 3rd, as conjecturally read
Puduk kōttai	299	5th (or 15th) + year Ishaba, aparapaksha, Saturday " Mūlam." In A D 1232, on Saturday, May 8 (Rishabha 14) which was ba 2, nak " Mūlam " ended at 54 Regnal year should be 16th not 15th
1894 K	155	17+1+1 year 7 Puratṭādi, 10th tithi, Monday " Uttarāshādha " =A D 1234, Monday, 4th September.
1894 K.	133	17+1+1 year 27, śu 10, Monday, " Pūrva Bhad " = A D 1235, Monday, 19th February
1916	489	1 (6) + 1st year, Vriśchika, 10 tēdi, Monday, " Karttigai " = A D 1234, Monday, 6th November (= 10th Vriśchika) nakshatra " Krittika " commenced at 33, ending next day at 40 This was the 19th year of Mar Sundara Pāṇḍya whose reign began in A D 1216
Puduk kōttai	308	20th year Karkaṭaka, pūrvapaksha, pañchami, Monday ; " Sōti " = In A D 1235, on Monday, August 20, Simha (not Karkataka which is an error) śu 5 and " Svāti " ended at 53 and 40 respectively *Note* —Karkataka is clear in the inscription

* These four Pudukkottai inscriptions above, all similarly expressed, belong to the reign of Māravarman Sundara Pāṇḍya I though they omit the surname Māravarman

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆDYAS (MEDIEVAL)—*cont*
		Māravarman Sundara Pāndya I—cont
1916	401	26th year, Dhanus, 7 tēdi, ba di saptami, Monday, "Uttara-Phalguni" (Uttiram) = Monday, 3rd December A D 1235 = 7th Dhanus, ba 7 ended at 60 and nak. "Uttiram" (i e, Uttara-Phalguni) commenced at 44, ending next day at 53
Puduk kōttai	322	28th year, Mithuna, pūrvapaksha, 2nd, Sunday, "Pūsham" A D 1243 on Sunday, 21st June (Mithuna 26), su 2 ended at 05 while Pushya shown in the Ephemeris as having ended at 97 on Saturday, i e 3 ghatikas before sunrise of Sunday may have been shown in local Panchang is as having ended at sunrise on Sunday and as being, therefore, the nakshatra for the day
		Jaṭāvarman Kulaśēkhara II
		(Reign began between 24th July and 16th December A D. 1237)
Puduk kōttai	328	Jaṭāvarman Kulaśēkhara Dēva's 2nd year Vaikāśi, 14 Sunday, "Punar puśam" = A D 1239, Sunday, 8 May (= 14 Vaikāśi), Punarvasu ended at 94
1914	36	2nd year, Makara, śu di 3, Monday, "Śrāvaṇa" Perhaps Monday, 21st December A.D 1237, which however was the 1st not the 2nd year of Jaṭāvarman Kulaśēkhara whose reign began in 1237 (Vide *Ind Ant*, 1913, June—August) The tithi ended at 11 next day and nakshatra "Śrāvana" at 16 on Monday
1916	720	2nd year, Mīna, 22 tēdi śu di daśami, Wednesday "Pushya" On Wednesday, 16th March A D 1239 (= 22 Mēsha) śu daśami ended at 53 and "Pushya" at 19 of day This was the 2nd year of the same Jaṭāvarman Kulaśēkhara as the above
Puduk kōttai	330	8th year, Makara, purvapaksha, saptami, Thursday, "Rēvati" = Thursday, 5th January A D 1245
		On this day śu 7 began at 64 ending next day at 56, while nakshatra Rēvati began at 16, ending next day at 10
1916	370	3+7th year, Mārgali, 20 tēdi, Sunday, saptami, "Uttara-Bhādrapada" and days 2,690 (for + 7th year) = Sunday, 16th December A D 1246 (=20 Mārgali), 83, 98 The Epigraphist says that the introduction is that of Jaṭāvarman Kulaśekhara I but the day of solar month which is a characteristic indication points only to the later reign, that of Jaṭāvarman Kulaśēkhara II of A D 1237
1915	578	Karkataka, 27, "Rēvati," Friday 23 + 6th year is according to the Epigraphist, one of many possible readings of the regnal year The regnal year, which the Madras Epigraphist was good enough to examine specially at the writer's request is far from clear But Karkaṭaka 27 occurred in conjunction with nakshatra "Rēvati" only once on a Friday between A D 1190 and A D 1290 and that was on Friday, 23 July A D 1256 when nakshatra "Rēvati" commenced at 54 of day ending next day at 59 This would be the end of the 29th year of Jaṭāvarman Kulaśēkhara who began to reign between 24th July and 16th December 1237 If correct it would reduce the limits of the reign to a period between 24th July and 30th September A D 1237 The fact that another inscription found in the same temple belonged to the earlier reign seemed to indicate, in the opinion of the Epigraphist, that this inscription also must be referred to the earlier Kulaśekhara But it does not seem possible to find a date between A D 1190 and A.D 1237 to suit the present details
		Māravarman Sundara Pāndya II
		(Reign began between 15th June and 26th December A D 1238)
Puduk kōttai	338	2nd year, Māsha pūrvapaksha, chaturti, Thursday, "Mirugaśīrisham" In A D 1240 on Thursday, March 29, śu 4 ended at 08 and "Mrigaśīra" commenced at 16 ending next day at 18
" "	340	7th year, Rishaba 13th, pūrvapaksha, daśami, Sunday, "Uttiram" In A D 1245 on Sunday, May 7 (= Rishaba 13) nak "Uttara Phālguni" ended at 91, while śu 10 commenced at 02 on Sunday and ended at 11 next day, having been current all Sunday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Sundara Pāṇḍya II—cont
1906 K	387	7th year, 13 Rishabha, śu 13, Sunday, "Uttara-Phālguni" = A D 1245, Sunday, 7th May
1894 K	148	11th year, Vaigāśi, Sunday, "Hasta" = A.D 1249, Sunday, 25th April
Pudukkōttai	342	8th + 3rd year Karkataka 24th, aparapaksha, trayōdaśi, Monday, "Punarpūsam" = A D 1248, Monday, July 20, 21, 59 It was the 24th day of Karkataka
"	343	12th year, Danu, aparapaksha (shashṭi), Thursday, "Magam" = A D 1250, Thursday, December 15 (Dhanus 19), f d t 59, 23 Regnal year was more probably 13th than 12th Tithi in inscription was probably been correctly read as *shashthi* which commenced on Thursday at 66
1916	572	11 + 1 + 1st year, Simha, 15 tēdi, di chaturdaśi, Friday, "Dhanishtha" = Friday, 12th August, A D 1250 "= 15 Simha" śu 14 ended at 79 while nak "Dhanishtha" commenced at 08, ending next day at 18 This was the 18th year of Māravarman Sundara Pāṇdya whose reign began in A D 1238
"	176	13th year, Makara, śu di 8, Monday, "Tiruvōṇam" = A D 1250, Monday, December 26 (= Makara) on which day śu 8 commenced at 78 ending next day at 79, while "Śrāvana" ended on Monday at 67 A tithi commencing on any day so late as 78 would ordinarily be cited for that day, and the date might seem for this reason to be improbable, but no suitable date can be found in the 13th year of any of the other known Sundara Pāṇḍyas The following dates were successively examined and had to be rejected for reasons which will be apparent 1228, Sunday, 1252 January 15 ("Śrāvana" had end on Saturday), 1253, January 4, Saturday, 1264 January 3, Thursday, 1288, Monday, December 27 ("Śrāvana" had ended on Sunday) 1315, Monday, December 29th ("Śrāvana" has ended on Sunday)
1894 K	148	11 + 1 + 1 year, 24 Makara, ba 10, Wednesday, "Anurāḍha" = A D 1251, Wednesday, 18th January
1894 K	147	11 + 1 + 1 year, 19, Mina, ba 9, Wednesday, "Aśvini" = A.D 1251, Wednesday, 14th June
		Māravarman Vikrama Pāṇḍya I (Bhūvanaikavīra) alias Śatagōpavarman
		Introduction (கிருமணமாது)
		(Reign began between 1st and 28th December, A D 1249)
		Evidently the 1st Māravarman Vikrama Pāṇḍya was a father or elder brother of Jatāvarman Sundara Pāṇḍya (1251); and perhaps Jaṭāvarman Sundara Pāṇḍya himself stood in a similar relation to the 2nd Māravarman Vikrama Pāṇḍya (Report 1914, p 92, 1916, p 123)
1896	120	5th year; Dhanus, śu 8, Sunday, "Rēvati" = A D 1253, Sunday, 28th December, f d t 41, 73 (no date in 1271 or 1273, the possible 5th year of the later M V P)
1900	116	Paramēsvara Śrī Vikrama Pāṇḍya's 8th year Dhanus, ba 8, Friday "Hasta" = A.D 1257, Friday, 30th November, 62, f.d.n 56
1917	426	5th year of Māravarman Tribh Vikrama Pāṇḍya, Karttigai, ba 3, Thursday "Rōhiṇi" = Thursday, A.D. 1254, October 29, f d t 33, 24
"	427	5th year of Māravarman Tribh Vikrama Pāṇḍya, Aippaśi 30, śu 15, Tuesday = Tuesday, A D 1254, October 27, (= 30 Aippaśi), 51
1916	188	Duplicate of 52 (1900), 8th year of Śatagōpavarman Vikrama Pāṇḍya, Kanya (error for Mithuna), śu 3, Friday, "Āyilyam" = Friday, 5th June 1257, f.d t 46, f d.t 75. These dates indicate that the reign began between 1st and 28th December, A D 1249

Year	Number of inscription	Astronomical details, English equivalents and remarks

THE PĀṆḌYAS (MEDIEVAL)—*cont*

Māravarman Vikrama Pāṇḍya I (Bhūvanaikavira) alias Satagopavarman—cont

Year	Number of inscription	Astronomical details, English equivalents and remarks
1916	648	7 + 1st year, Karkaṭaka, śu di chaturthi, Wednesday, "Makhā." The details of the present inscription, coupled with those of No 287 of 1902 (Koṇērinmaikondān Vikrama-Pāṇḍya = Karkataka śu 5, Friday, "Hasta") seem to furnish a clue to the date of accession of Mar Vikrama-Pāṇḍya The two dates are presumably from the same year, of the same reign, and refer in the one case to Wednesday as śu 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as śu 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as śu 5, "Hasta" Such a collocation of the given tithi and the given nakshatra happened in A D 1188, 1215, 1242, 1276, 1320, 1347, 1391 and 1418 The alternatives to A D 1276 being, palaeographically, 1242 and 1320, we may with probability fix on A D 1276 in which the collocation was as follows —

	Tithi	Ending moment	Nak.	Ending moment
A D 1276—Wednesday 15th July	3	74	Maghā Pūr Phālg	04 97
Thursday 16th "	4	64	Utt Phālg	91
Friday 17th "	5	54	Hasta	84

If the 8th year was A D 1276, the first year must have been A D 1269-70

Jatāvarman Sundara Paṇḍya I

(Reign began between 23rd and 28th April 1251)

Year	Number of inscription	Astronomical details, English equivalents and remarks
Pudukkōttai	344	2nd year, Mīna, pūrvapaksha, daśami, Tuesday = A D 1253, Tuesday March 11; 52
1894 K	254	2nd year, Mēsha, ba 11, Thursday, "Śatabhishaj" = A D 1253, Thursday, 27th March
1895 K	90	2nd year, Mēsha, ba 4, Saturday, "Mūla" = A D 1253, Saturday, 19th April
1920	31	3rd year, Vriśchika, ba di, dvitiyā, Saturday, "Rōhini" = A D 1253, November 8, Saturday f d t 01, 00
Pudukkōttai	346	3rd year, Rishabha (Shashṭhi), Sunday "Pūsam" = A D 1253, Sunday, May 4th when śu 6 began at 49 ending next day at 54, and Pushya began at 04, ending next day at 15
"	?	35th year (3rd or 5th year) Vriśchika (24) Wednesday "Svāti" The present writer would say 3rd year is the only correct reading In A D 1253, Wednesday, November 19, on which day "Svāti" ended at 87, was Vriśchika 22 This is better than his reading in Madras Epigraphist's Annual Report for 1914-15, page 75, where the same inscription having been given as one of the 9th year and the day of solar month as 22, the writer supposed that the regnal year might possibly be the 20th of Jat Sundara Pāṇḍya who began to reign in 1318 A D See p 108 post
1902	663	(2) 3rd year, Tūla, śu di 3, Friday, "Mūla" On the assumption that it was the 23rd year of a Jatāvarman Sundara Pāndya, no date can be found which suits the reign of any of the Jatāvarman Sundara Pāndyas at present known Dates in 1274 A D (24th year of Jatāvarman Sundara Pāndya, samasta-jagad, etc,) and 1298 (23rd year of Jatāvarman Sundara Pāndya whose reign began in A D. 1276) satisfy all the details except *Tula* The dates in question are Friday, 2nd November A D 1274 which was a day in Vriśchika month, and Friday, 7th November A.D 1298 which was also in Vriśchika month If we wish to find a day in Tulā month, we must read 13th year for the conjectural "23rd", and then we have a day in the 13th (strictly speaking the 14th) year of the reign of Jatāvarman Sundara Pāndya, who is known by the introduction samasta-jagad, etc. The date in question is Friday, October 24 (a day in Tulā) A D 1264 The tithi śu 3 ended at 93 of day while nakshatra "Mūla" commenced at 67 on Friday and came to end at 76 on Saturday
1895 K	89	3rd year, Vriśchika, śu 6, Wednesday, "Uttarāshādha" = A.D 1253, Wednesday, 29th October
1919	488	5th year, Makara, śu di, trayōdaśi, Monday, "Mūla" Irregular, as Makara month śu 13 cannot combine with nak Mūla

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Sundara Pāṇḍya I—cont
1912	426	5th year, Makara śu di Wednesday, "Sōdi" Wednesday 19th January 1256 ba 6, Svāti, 60, f d n 69—5th year of *Samastha Jagad Sund Pāṇḍya I*
1914	173	6th year, Mīna, śu di 13, Sunday, "Maghā" The only date in the reign that is suitable is one in the 11th regnal year=A D 1262, March 5, 6°, 38
1894 K	166	7th year, Kanya, ba 13 Sunday, "Hasta" *Kanya*, error for *Tula* The date intended is A D 1257 Sunday 7 October
1916	104	8th year, Mēsha, ba di 13, Tuesday, "Uttirattadi" A date cannot be found falling within the 8th year of the reign of any known Jat Sundara Pāṇḍya The present writer would therefore suggest A D 1258, Tuesday, April 2 (9 Mēsha), f d t 35, f d n 54, which would fall within the 7th year, not the 8th of Jat Sundara Pāṇḍya of 1251 A D 1309, Tuesday, Ap 8, f d t 25, 99 is another equivalent, pointing to the 7th year of Jat Sundara Pāṇḍya whose reign began in A D 1303
1908	411	8th year, Dhanus, śu 8 Friday "Rēvati" Perhaps A D 1258, 6th December, but śu 8 should in this case be śu 9
I A XXI, p 343 and XXII p 221 K		9th year, Rishabha, śu 5, Tuesday "Punarvasu" =A D 1259, Tuesday, 29 April.
1894 K	186	9— Mithuna, ba 9, Sunday "Rēvati" =A D 1259, Sunday, 15 June
1914	175	10th year, Makara, śu di 6, Friday, "Uttara Bhadrapada" The only date that is suitable is one in the 17th year A D 1267, December 23, 43, f d n 12
I A XXI, p 12 and XXVI, p 221 K		20th year, Rishabha ba 1, Wednesday, "Anurādha" =A D 1260, Wednesday, 28th April
Pudukkōttai	350	11th or 14th year, Dhanu, amarapaksha, sattami, Wednesday, "Attam" Owing to uncertainty of the regnal year (which may be read as 11, 14, or 19) it is not possible to verify this date
1914	25	11th year, Rishabha, ba di 14, Sunday, "Rōhini" (samastajagad, etc) =A D. 1261, Sunday, May 29, 46, 69 It was, however, the third day of Mithuna, not a day of the solar month Rishabha The tithi was ba 14
1895	71	11th year, Karkataka ba 6, Thursday "Aśvini" Kielhorn supposed Thursday to be an error for Tuesday, in which case the English equivalent would be A D 1261, Tuesday, 19 July The date seems really to belong to the next Jat Sundara Pāṇḍya, q v
1914	308	12th year Mēsha śu 13, Monday, "Rōhiṇi" (Rōhiṇi error for Chitra) 1263, on Sunday, 22nd April, su 13 ended at 95 and Chitra began 15 ending next day at 24.
Pudukkōttai	351	12th year of Jaṭāvarman Rāja Rāja Sundara Pāṇḍya Dēva, Mēsha, pūrvapaksha, trayōdaśi, Sunday "Chitrā" In A D. 1263, on Sunday, 22nd April (Mēsha 28), śu 13 ended at 95 and "Chitrā" began at 15, ending next day at 24.
	352	Same as Pud Inscr No 424 on p 103 infra 12th year Mēsha, etc. A D 1263, Sunday April 22 (Mēsha 28), 94; f d n. 24
1902	575	12th year Simha 29; Wednesday "Rēvati" Perhaps A D 1260, Wednesday, 25th August which was 29 Simha, 56, 30 but the regnal year in A D 1260 was the 10th not the 12th The corresponding date in 1287 was 30 Simha which fell in the 11th year of next Jat Sundara Pāṇḍya
1918	439	12th year, Mēsha śu di paurnami, Thursday, "Svāti" "A.D 1262, Thursday April 6, 27 92" [reign of Jat Sundara Pāṇḍya 1251] but April 1262 would be two weeks short of commencement of his 12th year Epigraphist in the body of his report 1913–14 (p. 93) prefers this solution
Pudukkōttai	353	Rāja Rājan Sundara Pāṇḍya Deva's 12th year Mithuna, pūrvapaksha Friday, prathamai; "Pūsam" Perhaps A D 1263, Friday, 8 h June (Mithuna 13) when śu 1 ended at 46, but the day was one of "Punarpūsam" or "Punarvasu" not of "Pūsam," the former began at 20 on Friday and ended next day at 23 Regnal year was strictly the 13th not 12th
1914	172	13th year, Tulā, ba di 13, Monday, "Śrāvana". Bahula 13 and "Śrāvana" nakshatra cannot join in Tulā, they may join in Kumbha Perhaps the intended day was A D. 1264, Monday, January 28, when bahula 13 ended at 70 and nak "Śrāvana" commenced almost at the same moment ending at 70 next day The month in this case was Kumbha.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Jatāvarman Sundara Pāndya I—cont
1901	191	14th year, Āḍi, Monday, "Hasta "=Monday, 30th June, A D 1264, śu 5, Hasta But "Hasta" ended at 95 next day
Puduk kōttai	35 7	15th year, Mithuna, aparapaksha panchami, Wednesday "Uttirādam" A D 1265 on Wednesday 3 June (Mithuna 6), ba 4 (not ba 5) began at 65 and Uttiradām ended at 37
1916	163	17th year, (Mithuna), śu di 7 Friday, "Vaiśākha" Mithuna is not a solar month in which śu 7 can join with "Vaisākha" The two may join in Simha The present writer suggests A D 1267, Friday, July 29 (=Simha 1) when śu 7 ended at 29 while "Vaiśākha" commenced at 10 and ended next day at 06 This would be the 17th year of the reign of Jatāvarman Sundara Pāndya I with the introduction of Samastha jagat-adhara, etc)
1914	342	17th year, Mithuna, śu di 10, Friday, "Svāti"=A D 1267 Friday, July 1, nak "Svāti" ended at 77 of day and the tithi śu 10 commenced at 88 of day ending at 82 next day
Puduk kōttai	358	17th year, Makara, pūrvapaksha Friday, Daśami, "Sōti" N B —*Makara* solar month should be *Mithuna* and has been so read by the Madras Epigraphist in No 342 of his collection for 1914 A D 1267, Friday, June 3 (Mithuna 8), 48, f d n ·48
Puduk kōttai	?	15th Vriśchika pūrvapaksha, Friday daśami, "Sōti" Probably the same as the preceding one with mistakes in reading of regnal year (15th for 17th) and Solar month (Vriśchika for Mithuna)
1912	508	18th year, Tula, śu di 10, Monday, "Sadaiyam" Date suits only 12th regnal year, Monday, 23rd October, 1262, f d t 30, 87
		Jatāvarman Vīra Pāṇḍya II
		(Regnal years dating from A D 1253)
		(Date of accession, May 24—Mithuna—A D 1253)
1919	170	*12th year, Kanni [ba di] 1, Monday, "Makhā" Irregular neither śu 1 nor ba 1, can combine with "Makhā" in Kanni month*
,,	299	4th year, Makara śu di 5, [Monday, Rēvati] =A D 1257, January 22, Monday, 42, 53
Puduk kōttai	359	6th year Mithuna, amarapaksha, pañchami Wednesday, "Uttirādam" In A D 1258 on Wednesday, April 24 (= 31 Mēsha), ba 5 ended at 43 and nakshatra "Uttirādam" commenced at 26 ending next day at 34 But month could not be Mithuna but Mē ha
,,	363	year (Ri) sha (ba) 21st, pūrvapaksha, chathurti, Sunday, "Pūsam" A D 1260, on Sunday May 16 (Rishaba 22) śukla 4 and "Pushya" ended at 12 and 78; respectively 21, as the day of solar month, appears to be a wrong reading for 22 In A D 1287, śukla 4 and "Pushya" joined on Sunday, 23rd Rishabha=18 May, A D 1287
1916	657	6th year, 9th Mina, ba 8 Tuesday = Tuesday 4 March A D 1287 (= 9 Mina) The corresponding Tuesday in March A D 1260 was 8 Mīna
1919	418	8th year, Tulā, ba, shashti, Wednesday, "Pushya" = A D 1260, October 27, Wednesday; 25, 66 or A D 1287, October 29, Wednesday, ·37, 70
1920	34	6th year, Karkataka, ba dvādaśi, Sunday, "Mrigaśirsha" = A D 1258, July 28, Sunday, f d t 30, 02 or A D 1285, July 29, Sunday, f d t 56, ·16
1920	99	7th year, Kanyā, ba navami, Friday, "Punarvasu" = Friday, 12 September A D 1259; 80, 89 or Friday 13 September A D 1286, f d t 00, 99

N B—The last three dates of Jaṭāvarman Vīra Pāṇḍya support A D 1253 or A D 1280 as the date of commencement of the reign This is the one important reign among the Paṇḍyas of the 13th century which still presents material for doubt.

Over twenty dates are now available for this reign, to which may be added some six dates from Pudukkōttai State Roughly about half of these dates point to A D 1253 (July) as the date of accession and about half to the year A D 1254 (end of April) When a like difficulty presented itself in the reign of Jaṭāvarman Sundara Pāṇḍya (A D 1292) the writer conjectured that there were two kings of this name, one of whom began to reign in A D 1277 (February March) and the other in A D 1303 (April May)—vide page 97 of *Epigraphical Report* (Madras) for 1915–16, and this conjecture was subsequently confirmed by the discovery of a Śaka date (12th year—Śaka 1236 = A D 1314) for the Sundara-Pāṇḍya of A D 1303 Reasoning from analogy, one might infer that there was a Jaṭāvarman Vīra Pāṇḍya whose reign began in July 1253 and another whose reign began about May A D 1281, but this inference is not yet established by indubitable proof

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Vira Pāndya II—cont
1901	243	7th year, Karkataka, ba 7, Sunday "Aśvini" = Sunday, 13 July, A D 1259, or Sunday, 14th July, A D 1286, 58, 86
1918	66	8th year, Tulā, śu di tritiyā, Saturday, "Rōhini" The paksha should be bahula not śuddha With ba 3, we have an equivalent on Saturday, October 23 (= Tulā 26) A D 1260, f d t 03, 29 The third tithi was current throughout Saturday
1906	435	14th year of Jatavarman Vira Pāndya "who took Ilam and Kongu", Karkataka sukla 1, Sunday, "Pushya" = Sunday 4 July, A D 1266, or Sunday, 5 July A D 1293; f d t 26, f d n 0
1920	623	14th year Tula, ba 13, Wednesday "Chitrā", = Wednesday, 27 October, A D 1266, 71, 81, or Wednesday, 28 October A D 1293, f d t 00, f d n 00
Pudukkōttai	369	14th year Ishaba, pūrvapaksha, pañchami, Monday, "Tiruvōnam" In A D 1266, on Monday, May 24 (Rishabha 30), ba 5 (not pūrvapaksha) began at 77, ending next day at 85, while nakshatra "Śravana" began at 29 ending next day at 39
,,	372	15th year, Simha, pūrvapaksha (pañcha)mi, "Chittirai" Date cannot be verified, there being no week day
1895 K	174	15th year, 13 Kārttigai, ba 7, Thursday "Maghā" = Thursday, 10 November, A D 1267
1917	437	15th year, Vrischika, śu di pañchami, Monday = A D 1267, November 21, Monday On this day śu 5 commenced at 58, and the nakshatra must be Śravana which commenced at 39, f d t 62, f d n 44
Pudukkōttai	376	16th year Danu, amarapaksha, daśami Saturday, "Śoti" = A D 1268, on Saturday, December 1, ba 10 ended at 13 and "Svāti" commenced at 26, ending at 20 next day
,,	377	16th year, Mēsha, pūrvapaksha, pañchami, Sunday, "Mrigaśirsham" = A D 1269, on Sunday, April 7 (= Mēsha 14), śu 5 commenced at 34, ending next day
,,	378	17th year Karkataka 25th, aparapaksha, śaptami, Sunday, "Aśvati" = A D 1269, on Sunday July 21 (Karkataka 25), ba 7 and "Aśvati" ended at 99 and 65, respectively Regnal year 16 not 17
1914	278	17th year Karkataka, 25th day, ba di 7, Sunday, "Asvini" = Sunday, 21st July, A D 1269, 99, 65 It was the 25th day of Karkataka
Pudukkōttai	379	17th year, Simha, purvapaksha, Thursday, daśami "Mūlam" = A D 1269, Thursday 8, August, 78, 98
,,	381	22nd year, Ishaba pūrvapaksha, shashti, Thursday, "Pūsam" = A D 1275, Thursday, May 2 (= Rishaba 7), 89, 74
		Jatāvarman Vira Pāndya II
		(Regnal years dating from A D 1254)
		(Date of accession, June 1 to June 19, A D 1254)
1917 I	482	3rd year, Vriśchika, 13, ba shashthi, Thursday, "Āyilyam" = A D 1256, November 9 (= Vriśchika 13), Thursday 71, f d n 05 The nakshatra commenced at 10 on this day
1894	142	4th year, 20 Vaigāśi Tuesday, "Hasta" = Tuesday, 14th May, A D 1258
,,	129	4th year, Simha, bahula 9, Sunday; "Rōhini" = Sunday, 5 August, A D 1257
Pudukkōttai	360	5th year Makara, 15th (paurnami) Thursday, "Pūsam" In A D 1258–59, on Friday, 10 January (= 6 Makara) A D 1259, śu 15 and "Pushya" ended at 88 and 92, respectively Paurnami tithi and Pushya nakshatra began on Thursday at 93 and 95, respectively There is no apparent reason for the day having been named after a tithi and nakshatra both of which began so late except possibly that the combination of Thursday with paurnami and "Pushya" nakshatra was regarded as auspicious
,,	362	5th year, Mēsha pūrvapaksha, trayōdaśi Sunday, "Mūlam" "*Mulam*" must be "*Attam*" A D 1259, on Sunday, April 6 (Mēsha 12), śu 13 began at 39 ending next day at 29, while nakshatra "Hastā" began at 71 ending next day at 64
,,	361	5th year, Kumbha, 3rd pūrvapaksha, tritiyai, Monday, "Puratt di" In A D 1259, on Monday, January 27 (= Kumbha 3), śu 3 commenced at 19, ending next day at 28, while nakshatra "Pūrattādi" ended on Monday at 75
,,	364	2nd 5th year, ,, paksha, pratamai, Thursday, "Uttirāda" In A D 1260, on Thursday, June 24 (Mithuna 30) ba 1 of lunar Ashādha began at 68, ending next day at 61, while nakshatra "Uttirādam" began at 62, ending next day at 58
1894	136	5th + 1st year, 14 Kanni, ba 5, Friday, "Utt Bhādrap" = Friday, 11 July, A D 1259 (provided 14 Karkataka, śukla 5 is read instead of "14 Kanni, bahula 5")

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Vīra Pāṇḍya II—cont
1915	613	6th year, Kanya, 13th, ba di 7, Wednesday, "Mrigaśīrsha" = A D 1259, Wednesday, September 10 (= 13, Kanya), 80, 82
		N B—A comparison of the two last dates will show that one of them, as recorded in the inscription, must be wrong If 13th Kanya in the 6th year was bahula 7 and Wednesday, 14th Kanya in the same year must be bahula 8 and Thursday
1916	657	6th year, Mīna, 9 tēdi, ba di tritiyā, Tuesday we have the following possible dates by Arya-Siddhānta — (1) A D 1260, 8 Mīna = Tuesday, 2 March, ba 8 ended at 14 (2) A D 1287, 9 Mina = Tuesday, 4 March, ba 8 ended at 47 (3) A D 1314, 10 Mīna = Tuesday 5 March, ba 8 ended at 77 In A D 1314, Tuesday, 5 March was 9 Mīna by Sūrya-Siddhānta which would agree with the presumption raised by No 639 of 916 But A D 1314 was not the 6th year of the reign of any known Jaṭāvarman Vīra-Pāndya In A D 1260, Tuesday, 2nd March was 8 Mīna by Sūrya as well as Arya-Siddhānta, and it is possible that this was the intended day with an error in the day of solar month, since A D 1260 was the 6th year of a known Jaṭ Vīra-Pāndya, the one who conquered Īlam and Kongu
1894	151	7th year, 16 Kārttigai, "Satabhishaj", Friday=Friday, 12 November, A D 1260
1916	657	6th year, 9 Mīna, ba 8, Tuesday The proper date is Tuesday, 4 March, A D 1287, which was 9 Mina, but Tuesday 2 March 1260 was 8 Mina (1254)
1914	289	7th year, Kumbha śu Wednesday (Rōhini)=1261, Feb 9 (Kumbha 17) śu 8 ended at 40 and "Rōhiṇi" at 48
,,	391	7th + 1st year, 13 Aippaśi, Monday (no tithi or nakshatra) = Monday, 10 October, A D 1261
1908	134	10th year, 7 Mithuna "Maghā" (no week day, Kannadiyan horsemen are referred to) = (Sunday), 1 June, A D 1264
1916	6	11th year, 8 Rishabha, śu di 11, Monday, "Uttiram" = A D 1265, Monday, April 27 (= Rishabha 3), 68, 31 This date shows that, according to the framers of this inscription, Jaṭāvarman Vira-Pāṇḍya began to reign on or after April 28, A D 1254
,,	439	11th year, Kanni, ba 4 tēdi, and pañchami, Sunday, "Uttara-Phalgunī" (characters of the 13th century) There is a mistake apparently in the solar month as well as the paksha, because ba 5 cannot combine with "Uttara-Phalguni" in Kanni month, but śu 5 and "Uttara Phalguni" may combine in Karkataka month There was such a combination on Sunday, 1st July, A D 1291 Also in A D 1264, Monday 30 June was Karkataka 4 and śu 5, Uttara-Phalgunī 31, 86
1919	93	10th year, Dhanus, śu di 1, Monday, "Punarvasu" Irregular, because śu 1 and "Punarvasu" cannot combine in Dhanus month
,,	94	13th year, Mārgali 21 Details not enough for verification
1907	402	14th year of Jaṭāvarman Vira Pāndya "who took Īlam and Kongu", Mithuna, ekādaśī, Sunday, "Krittikā" = Sunday, 19 June, A D 1267
1908	128	22nd year, 4th Rishabha, śu 2, "Rōhinī" (no week day) = (Monday) 29th April, A D 1275
Puduk kōttai	382	23rd year, Simha, pūrvapaksha, tritīyai, Thursday, "Uttiraṭṭādi" (Error for Uttirādam ?) A D 1276, on Thursday, August 13 (= Simha 17), śu 3 commenced at 16, ending next day at 06, while nakshatra "Uttarāshāḍha" or "Uttirādam" not Uttirattādi (Uttara Bhādrapada) ended at 25 of day
		Māravarman Kulaśēkhara I
		(Reign began between 9 and 27 June A D 1268) [See genealogical table on p 87 supra]
1917	483	4th year, Simha, ba navami, Friday, "Rōhinī" = A D 1271, July 31, Friday Ba 9 commenced at 03 and nakshatra at 23, f d t 02, f d n 24
,,	636	4th year, Kanni, 22, śu di chaturdaśī, Saturday, "Uttiraṭṭādi" = A D 1271, September 19 Saturday 46, f d n 03 The nakshatra commenced at 11 on this day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśekhara I—cont
Pudukkōttai	383	4th year, Kanni, pūrvapaksha, sattamī, Sunday "Mūlam"=A D 1271, Sunday, 13th September, f d t 03, 45
"	384	4th year, Mithuna, pūrvapaksha dvitiyai, Wednesday, "Sōti" A D 1272, on Wednesday, 8th June (= Mithuna 14), su ēkādaśī (not dvitīyā) ended at, 87 and dvādaśī began at same moment, while "Svati" ended at 51
"	387	5th year, Tulā, pūrvapaksha, Monday, "Rēvati" Tithi not given the week day does not come right for "Rēvatī" in the 5th year of either reign
"	386	5th year, Kanni, pūrvapaksha, Monday, "Mrigaśīrsham" A D 1273, on Monday, September 4 (= Kanni 7), ba 6 (not pūrvapaksha) ended at 15 while nakshatra "Mrigaśīrsha" began at 53, ending next day at 47
"	389	7th year, Simha, saptami, Monday, "Tiruvōnam" The date is irregular and incapable of rectification Śukla saptami can combine with "Tiruvōnam" in lunar Kārttika, and bahula 7, in lunar Vaiśākha, in either case solar Simha is an impossible month
1916	91	10th year, Vriśchika, ba 2, Friday, "Rōhinī" "Vriśchika" may be a mistake for "Tulā" If so, the date corresponds to A D 1277, Friday, Oct 15, 52, f d n 52 The day was the 18th of Tula, not a day in Vriśchika "Rōhinī" commenced at 42 on Friday
1891 K	25	10th year, Makara, śukla 10, Wednesday, "Rōhinī" = A D 1278, Wednesday, 5th January
1902	598	From the inner *gopura* of the Prēmapurīśvara temple at Aṇbil (Trichinopoly district), left of entrance Gift of land 1[1]th year of Mār Kulaśēkhara; Kanni, śu 2, Wednesday, "Anurādha" on Wednesday, 19th October, A D 1278, Tulā (not Kanni), śu 2 and "Anurādha" ended at 65 and 77, respectively [*Kanni* error for *Tulā*, as Kanni, śu 2 cannot join with "Anurādha" except in very unusual circumstances]
1915	586	12th year, Simha, 14, śu di (3) Friday, "Uttara Phalgunī" A D 1279, Friday, August 11, f d t 20; 49, tritīyā commenced at 18 on Friday
1914	448	13th year, Puraṭṭādi, an eclipse (not specified whether solar or lunar) 13th year of (?) The eclipse was presumably one coinciding with nak "Pūrva Bhādrapada" The indication is that of a solar eclipse Such a coincidence can only take place at the end of ordinary lunar Māgha, while a coincidence of nak Pūr Bhādrapadā with a lunar eclipse can take place in ordinary lunar Āśvina It is curious that a coincidence of each of the two kinds took place in the 13th year of one Pāṇḍya, viz, Māravarman Kulaśēkhara The first kind of coincidence took place in A D 1281, Thursday, February 20, 34, 75 The second kind of coincidence took place in A D 1280 on Monday, September 9, f d t, 35, 73 As the eclipse occurred in the month of Puraṭṭādi, Sep 9, 1280 which was the 12th day of Puraṭṭādi, was probably the day meant and the king was Mār Kulaś I who must be regarded as the younger brother of "Samastha Jagad' Jaṭ Sund Pāṇḍya Month Puraṭṭādi is mentioned in body of report while the entry agst No 448 of 1914, p 51 of the report indicates nak Puraṭṭādi
1910	126	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Tenkarai, (Madura district) Incomplete Mentions the Tirujñānasambandan-tirumadam in the same temple 14th year of Mār Kulaśēkhara "who was pleased to take all countries" Kanni, śu 7, Sunday, "Mūla" On Sunday, 21 Sep 1281, Kanni śu 7 and "Mūla' ended at 92 and 58 of the day.
Pudukkōttai	393	15th year, Karkaṭaka, pūrvapaksha, dvādaśi, Wednesday, "Mūlam" A D 1283, on Wednesday, July 7 (= Karkaṭaka 10), śu 12 and "Mūlam" began at 02 and 80 respectively and ended next day at 09 and 90 respectively *Note*—Late commencement of nakshatra This was in the 16th year of Māravarman Kulaśēkhara I.
"	394	16th year, Mēsha 30th, Pūrvapaksha, saptami, Sunday, "Pūsam" A D 1284, Sunday, April 23 (= Mēsha 30), 80, 87
"	397	18th year, Simha, pūrvapaksha, Saturday, tritīyā "Uttiram" ("dvitīyai" is the latest reading) A D 1285, on Saturday, August 4 (= Simha 7), su. 3 began at 16 ending next day at 06 while nakshatra "Uttiram" ended at 88

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśekhara I—cont
Puduk kōttai	398	18th year, Simha, pūrvāpaksha, pañchami, Monday, "Uttirāḍam" Apparently an erroneous copy of the previous inscription Nakshatra "Uttirāḍam" should be 'Uttiram'
1916 ,,	460	20th year Mithuna, śu di ashtami, Friday, "Hastā" = Friday, 20th June, A D 1287 (= 25th Mithuna), su 8 ended at 66 and nakshatra "Hastā" at 25
Puduk kōttai	401	20th year, Mēsha aparapaksha, pañchami Wednesday, "Mūlam" A D 1288, "Mūla" ended on Wednesday, April 21, at 65 and ba 5 on Thursday, April 22 at 65
1919	296	[20]th year, Tulā ba di [8], Monday, "Rōhini" The details do not satisfy the 20th year of the reign, A D 1287–88
1916	81	(2) 2nd year, Kumbha, ba di 3, Monday, "Uttara-Phalguni." = A D 1290, Jan 30, Monday, 27, 13
,,	110	2 (2)nd year, Mēsha, śu di 11, Friday, "Uttiram" A D 1290, Friday, April 21, 86, f d n 03 The nakshatra "Uttara Phalguni" commenced on Thurday at 93, was current all Friday and ended at 03 on Saturday
1903 K	107	22nd year, 1 Karkaṭaka,—8th tithi, Monday, "Chitrā" = A D 1289, Monday, 27 June
1917	260	22nd year, Karkataka, śu di prathama, Thurday, "Pūsam" = A D 1291, June 28, Thursday, 58, 90
,,	268	22nd year, Karkaṭaka, śu di prathama, Thursday, "Pūsam" = A D 1291, June 28, Thursday, 58, 90
1916	17	23rd year, Vriśchika, ba di 11, Monday, "Hastā" =A D 1290, Monday, Oct 30, 48, f d n 28 The nakshatra "Hastā" commenced at 14 on Monday
1906 K	447	23rd year, Mithuna 6, śukla 3, Friday, "Pushya" = A D 1291, Friday, 1 June
1919	740	23rd year, Mithuna, śu di, tritiyā, Friday, "Pushya" = A D 1291, June 1, 11, 57
1910	123	From the west wall of the first *prākāra* in the Mūlasthānēśwara temple at Tenkarai (Madura district)—Damaged and incomplete Mentions Ten Kallaganāḍu 23rd year of Mar Tribh Kulasēkhara, "who took every country," Makara, śu [7], Monday, "Hasta" On Monday, 23 June 1292 (25th year of Mār Kul I), Mithuna (not Makara, which is an obvious error), śu 8 (not 7) and "Hasta" ended at 80 and 09 respectively [Through the kindness of the Government Epigraphist the writer had an opportunity of examining the impression on which *Makara* and *Saptami* are fairly clear If the inscription really belongs to this reign, it must be pronounced full of mistakes]
Puduk kōttai	405	26th year, Tai 18th, Makara, pūrvapaksha, chaturdaśi, Tuesday "Punarpūsam" = A D 1294, Tuesday, January, 12 (= Tai 18), 64, 45
1906 K	447	26th year, Vriśchika 22, ba 2, Wednesday, "Punarvasu" = A D 1293, Wednesday, 18 Nov
Puduk kōttai	406	26th year, Mina, aparapaksha, Thursday, "Mūlam" The regnal year was read at first as 29, which would correspond to Thursday, 23 January, A D 1343, nakshatra ended at 37 (29th year of Māra Kula II) In A D 1294 which was the 26th year of Mār Kulaśēkhara I, on March 18 (Mina 24), Thursday, ba 6 was the tithi and "Mūla" began at 55, ending next day at 56
1894 K	137	27th year, Dhanus 14, bahula 7, Friday, "Uttara-Phalguni" = A D 1294, Friday, Dec 10
1910	124	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Tenkarai, Madura District Damaged Quotes the 10th year of Sundara Pāndyadēva and mentions the Alālasundaran tirumaḍam in the same temple Date —28th year of Mār Kulaśēkhara "who was pleased to take all countries;" Vriśchika ba 4, Sunday, "Pushya" = Sunday 27 Nov 1295, when Vriśchika ba 4 and "Pushya" ended respectively at 70 and 56 of the day
1909	784	From the south wall of the *mandapa* in front of the central shrine in the Muktīśvara temple at Pūrattukōyil (Trichinopoly District) Gift of a village to the temple of Tirumuttīśvaramuḍiya Nāyanār at Kiḍuvankudi by the inhabitants of Mudiyakkuḍināḍu and Vadakōnāḍu which were subdivisions of Urattūr-kūrram in Kōnāḍu *alias* Kadaladaiyād Ilangaikonḍa Chōlavalanāḍu Date —28th year of Māravarman Kulaśēkhara, Kanni (should be *Dhanus*); ba 10, Friday, "Hasta" On Friday 2 Decr 1295 Dhanus ba 10 commenced, ending at 46 next day, while "Hasta" ended on Friday, 2 Decr at 55

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśekhara I—cont
1904 K	231	30th year, Simha śu 11 "Mūla" (No week-day) =A D 1297 [Wednesday] 31 July
1906 K	149	30+1st year, Karkataka 8, ba 11, "Rōhini" (No week-day)=A D 1298, [Saturday] 5 July
1904	506	From the north wall of the central shrine in the Agastyēśvara temple at Agattiyānpalli (Tanjore District) Gift of land in order to celebrate a festival in the temple for the recovery of the king from some illness Date —31st year of Mār Kulaśēkhara, Rishabha, śukla Sunday, "Utt Phalg"= Sunday 10 May 1299, when "Uttarā-Phalgunī" ended at 89 of the day The tithi was śu 9
1916	416	32nd year Rishabha, 13 tēdi, ba di tritīyā, Saturday, "Mūlā"=Saturday 7th May A D 1300 (=13th Vrishabha) ba 3 ended at 90 and nakshatra "Mūlā" at 53
"	417	32nd year, Mīna, 23rd tedi, ba di ēkadaśī, Thursday, "Dhanishtha"=Thursday 17th March A D 1300 (23rd Mīna) ba 11 ended at 96 and nakshatra "Dhanishtha" 09
Pudukkōttai	408	32nd year, Vrischika, aparapaksha, trayodaśī Sunday, "Visākam" =A D 1299, Sunday 22 November, 20, 42
1916	552	33rd year, Vrischika, 2(7), śu di ēkādaśi, Wednesday "Aśvati"=Wednesday 23rd November A D 1300 (=27, Vrischika) śu 11 ended at 66 and "Aśvati" ended at 96
Pudukkōttai	413	34th year, Kanni, pūrvapaksha, tritiyai, Tuesday, "Chittirai"=A D 1301, Tuesday, 5 September, f d t 22, 67
1906	46	From the base of the verandah enclosing the central shrine in the temple of Amritaghatēśvara at Tirukkadaiyūr (Tanjore District) Gift of land for 40 lamps for the merit of Ulagudaiya-Perumāl The country is said to have been in a state of confusion for a long time and the inhabitants to be suffering distress in other provinces Date —34th year Mār Kulaśēkhara, Kanni, śu 7, Sunday, "Mūla" On Sunday 10 Sept 1301, Kanni, śu 7 and "Mūla" ended at 31 and 93 respectively
1902 K	661	34th year, Karkataka śu 3 Saturday, "Magha"=A D 1301, Saturday, 8 July
Pudukkottai	414	35th year-Kaliyuga 4403, Āni 23 (Tuesday) In A D 1302, Āni 23 was Monday This was K Y 4403 current, as ordinarily cited in Southern India In A D 1303 which was towards the end of the 35th year of Māra Kul I, Āni 23 (=18 June, A D 1303) was Tuesday, but the Kaliyuga year was 4404 current and 4403 expired It is not usual, at present, to cite an expired Kaliyuga year, but the practice may have been different in 14th century See Ephemeris, Vol I, Part I, page 22, paragraph 65
1912	555	37th year, Karkataka, śu di 5, Wednesday,="Uttiram"=Wednesday, 8th July 1304 Śu 5 and Uttiram ended at 57 and 53 respectively
1916	19	38th year, Vrischika, trayōdaśī, Sunday, "Aśvati"=A D 1305, Sunday, Oct 31, 19, 54
190[illegible] K	379	39th year [year quoted in the inscription is 29, which should be 39] Karkataka, ba 13 Saturday "Punarvasu"=A D 1306, Saturday, 9 July,
1896 K	134	40th year, Mīna, śukla 2, Saturday, "Revati"=A D 1308, Saturday, 24 February
1904 K	551	40th year, Mīna ba. 10, Monday, "Śravana", Śaka 1229 expired=A D 1308, Monday, 18th March.
1903	288	From the north base of the central shrine in the Pārthasārathisvāmin temple at Triplicane (Madras). Mutilated in the middle Records a sale of land Date.—[4] 9th year [may be read, says Epigraphist, also as 41st year], Mēsha, śu 5, Wed "Rōhinī." On Wednesday 27 March 1308, Mēsha śu 5 ended at 60 of the day, while "Rōhinī" had ended at 97 on Tuesday Local time may have added about 02 to mean time, so as to bring nakshatra "Rōhinī" up to sunrise on 27 March A D 1308 was the 41st year of this reign
19.8	339	42nd year, Karkataka, śu di 6, Sunday "Hastā" =A D 1309, July 13, Sunday, 76, 47
Pudukkottai	420	43rd year, Āvani, pūrvapaksha, pañchamī, Wednesday, "Attam" A D 1311, on Wednesday, 21 July (which was one week short of Āvani, being in fact a day of Ādi) Karkataka śu 5 and "Hastā" ended at 18, 29 respectively Regnal year 44th not 43rd

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Vikrama Pāndya II (surnamed Rājākkal Nāyanār)
		(Introduction திருமகள் ஜயமகள்)
		(Reign began between 16 January and 2 September A D 1269)
1902	143	3rd year, Makara, śu 4 (should be śu 14) Friday " Punarvasu "=Friday, 15 January A D 1272, 67, 24
1901	251	3rd year, Mīna ba 11, Monday, " Śravana " Perhaps Monday 9 March 1271 when ba 11 ended at 09 but nak Śravana had ended on Sunday at 92 by Sūrya Siddhānta By Brahma Siddhānta the nakshatra would have ended at 98 on Sunday, (Lanka time), or very nearly at 00 on Monday
1909	410	6th year of Māravarman Trib Vikrama Pāndya, Kanni śu 1 Sunday, "Hasta"=A.D 1274 Sunday, 2nd September, f d t 04, f d n 58
1918	82	3rd year, Makara, śu 18 Monday, " Pushya " Perhaps A D 1271, Monday January 26, Pushya ended at 37 on Monday but śu 18 had ended on Sunday at 56
1916	704	12+1st year, Karkataka, 3rd tēdi, śu di panchadasi, Thursday (characters of 13th century) We have the following possible alternatives by Ārya-Siddhānta A D 1257, Thursday, 28 June, was śu 15, but 2 Karkataka A D 1284, Thursday, 29th June was śu 15 (ending at 35) and 3 Karkataka A D 1311, Thursday, 1st July was śu 15 but 4 Karkataka The solar month days by Sūrya-Siddhānta were the same The only date that suits exactly is Thursday, 29th June A D 1284 but this would be the 16th year, not the 1 th, of a reign beginning in 1269–70 The regnal year in this inscription is expressed in words and there is not likely to be any mistake about it
1918	82	3rd year, Makara, śu di trayōdaśi, Monday, " Pushya " On account of the uncertainty of this reign it is not possible to investigate this date with any degree of confidence. It may be noted however that the given details are satisfied in A D 1274, Jan 22 (= Makara 28), Monday on which day śu 13 and Pushya ended, respectively, at 07 and ·99 of day If this was the 3rd year A D 1284 would be the 13th year for which see No 704 of 1916, *Annual Report* for 1916–17, page 92
		Māravarman Sundara Pāndya
		(Reign began between 10th February and 12th April, A D 1270)
1916	347	6th year, Āvani 2nd, Thursday, " Uttara Bhādrapada " = Thursday, 30th July, A D 1276, f d n 19 The day of solar month was 2nd Āvani by Sūrya Siddhānta and 3rd Āvani by Ārya Siddhānta
1911	76	11th year, [Kumbha, śukla chatur]thi, Monday " Mūla " The day intended was perhaps A D 1280, Monday, 29th January (= 5 Kumbha), but the tithi was bahula 11, not śu 4, 66, 40
,,	75	12th year, Mīna, śu 5, Monday, " Svāti " The day intended was probably, A D 1281, Monday, 10th February which, however, was ba 5 not śu 5, and the 18th day of Kumbha, not a day in Mīna, 65, 86
,,	342	14th year, Mēsha śu 13, Sunday, " Chitrā " = A D 1283, Sunday, 11th April, 42, f d n, 57
,,	343	14th year, Mīna śu , Monday " Rēvati " = A.D 1283, Monday 1st March, 91, f d n, 76
,,	344	14th year, Kumbha śu , Monday, " Uttarāshādhā " = A D 1284, Monday, 14th February The tithi was ba 12 which ended at 92, while Uttarāshādha ended at 52
		Jatāvarman Sundara Pāndya II
		(Reign began between 28th February and 14th March, A D 1277)
		(see Introductory note, page 86 supra)
		This Jatāvarman Sundara Pāndya was numbered III by the present writer in his contribution to the Ind Ant June August 1913 The reason was that the existence of a Jatāvarman Sundara Pāndya, with a reign beginning in A D 1270–71, seemed at that time probable Further investigation not having confirmed this hypothesis, the number II has now to be assigned to Jatāvarman Sundara Pāndya who ascended the throne in A D 1277, while his namesake who came to the throne in A D 1303 will be Jat S P III

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Jatāvarman Sundara Pāndya II—cont
Puduk-kōttai	421	4th year, Kumbha, pūrvapaksha, dutikai, Thursday, "Mirugasirisham" *N B* —'Kumbha' is an error for 'Rishabha' = A D 1280, Thursday, 2nd May (Rishabha), 46, 92
1912	498	5th year, Mina, su di 13, Monday, "Uttirādam" Monday, 20th January 1281 Had it been *Mina*, it would have been the beginning of the 5th year but as it was only *Makara*, it was actually the end of 4th year ba 13 and Utt Āshādha ended at 05 and 66, respectively, but the month was Makara not Mina, 'su 13' for 'ba 13' is another error
1900 K	25	6th year Karkaṭaka su 4 Monday, 'Uttara Phalguni" = A D 1281, Monday, 21st July *Note* —This verification by Kielhorn has to be revised, now that it is known that there was another Jat Sund Pandya who became king in A D 1303 See the introductory note, page 86 supra
1916	62	7th year, Tulā, ba di, 11, Monday, "Uttara-Ashādha" Nakshatra "Uttara Phalguni" (Tam Uttaram) and not "Uttara-Āshādha" (= Uttirāḍam) may join with a bahula 11th tithi, in Tula month However, the Epigraphist was good enough to read the impression carefully with the present writer and there is no room to substitute anything for Uttara-duttu-nal which is quite clear We must therefore suppose an error in the inscription itself of "Uttara Āshāḍha" for "Uttara-Phalguni" Presuming such an error, the writer would suggest as the equivalent of this date, A D 1283, Monday, October 18 (= 20 Tulā); 16, 79 Utt Phalguni) This would fall in the 7th year of Jatāvarman Sundara Pāṇḍya who may now be considered to have commenced to reign between 28th February and 14th March A D 1277
1909 I-A	667	8th year Makara, u 10, Wednesday "Rōhini" = A D 1285, 17th January, 92, 90
Puduk-kōttai	422	9th year, Danur, amarapaksha, Wednesday, "Attam" In A D 1285 on Wednesday, December 19 (Dhanus 23) which was bahula 6, nakshatra "Hastā" began at 58 of day, ending next day at 51
1908 I-A	414	9th year, Tulā, ba 7, Sunday, "Pushya" = A D 1285, Sunday, 21st October, f d t, 20, f d n, 12
1916	67	10th year, Vriśchika, su di, 14 Thursday, "Asvati" = A D 1286, Thursday, October 31 (= 4 Vriśchika), f d t, 82, f d n, 06 It is not a very reliable date, since the tithi began so late on the day of commencement but no better date can be found, and the date now suggested falls within the 10th year of the reign
1902 K	187	10th year Karkaṭaka, ba 5, Monday, "Rēvati"=Monday, 23rd July, A D 1285 This was Kielhorn's identification the date has now to be transferred to A D 1312
1896	71	11th year, Karkaṭaka, ba 6, Thursday, "Aśvini" Assuming that Karkataka is an error for Simha, the date would be A D 1287, Thursday, 31st July, f d t, 21, f d n, 11 The day was 3 Simha, not a day in Karkāṭika
1916	68	10 + 1st year, Karkaṭaka, ba di 9, Friday, "Aśvati"=A D 1287, Friday, July 4 (= 7 Karkaṭaka) On this day bahula 8 and not bahula 9) nak "Aśvati" ended on Friday at 80 *N B* —If this date renders correctly Friday, Karkaṭaka ba 6, then Karkataka ba 6 referred to in the previous date cannot be Thursday, but Tuesday or Wednesday
"	66	1(9)th year, Karkaṭaka, u di, 5, Wednesday, "Hastā" Read "1(1)th" year instead of "1(9)th" year There is no suitable date in the 19th year of any of the known Jat Sundara-Pāṇḍyas the present writer would therefore read "1(1)th year" so as to suit following A D 1287, Wednesday, July 16 (= 19 Karkataka), f d t, 02, f d n, 58 This would be within the 11th year of the reign referred to in No 62 of 1916
Puduk-kōttai	423	11th year, Tulā, pūrvapaksha, ashatami, Wednesday, "Tiruvōnam" A D 1287, Wednesday, October 15 (Tulā 17), f d t, 07, f d n, 05
1904 K	518	11th year Vriśchika, ba 6 Wednesday, "Pushya" =A D 1287, Wednesday 29th October The date was correctly found by Prof Kielhorn but he supposed that "11th regnal year" was an error for 12th Now that it is known that this Sundara Pāndya became king in A D 1277, the present date really falls within the 11th regnal year

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Sundara Pāndya II—cont
1902	581 A	11th year, Dhanus 2, Wednesday, "Punarvasu" = A D 1286, Wednesday, 4th December, 62, 93 [Second tiyadi, ordinarily meaning the 2nd day of a solar month, here means 2nd lunar tithi, *tiyadi* is etymologically the same as tithi]
Pudukkōttai	424	12th year, Mēsha, aparapaksha, trayōdasi, Friday "Aśvati" Probably, Friday 30th April A D 1288 (which however was the 6th day of Ṛishabha not a day in Mēsha month), 05, 26
,,	425	13th year Makara, pūrvapaksha, trayōdaśi "Pūśam" Cannot be verified in the absence of a week day
1902 K	575	12th year, Simha, 31 bahula 3, Wednesday "Rēvati" Kielhorn supposed that Simha 31 was an error for Simha 30 and identified the date as A D 1297, Wednesday, 27th August But the date really belongs to the next Sundara Pāndya to whom it is accordingly now transferred This was one of the test cases which led the present writer to suspect the existence of a Sundara Pāndya who cam to the throne in A D 1303 and the subsequent discovery of a śaka date for that reign confirmed the hypothesis
1897 K	90	12th year, Kanni śu 13 Friday, "Svāti" Kielhorn rightly concluded that 13th tithi must be an error for 3rd but the date so corrected must now be transferred to A D 1314, "A D 1287 Friday, 12th September" was Kielhorn's identification
1913	432	13th year, Mithuna śu di 13, Friday, "Anurādha" =A D 1289, Friday, June 3; 46, 72.
1912	110	13th year Simha, ba di 3, Friday, "Uttiraṭṭādi" = Friday, 5th August 1289
1917	248	13th year Kumbhā śu di tritīyā Wednesday, "Sadaiyam" *N B*—The king is surnamed 'Rājarājan' in this inscription In A D 1288, which fell in the 12th year of Jaṭāvarman Sundara-Pāndya (whose reign began in February–March, A.D 1277), January 7th Wednesday 90; 99 answers to most of the given details; but the month was Makara, not Kumbha, and the regnal year was 12th, not 13th In an inscription at Tiruvarangulam in Pudukkottai State the sirname *Rājarājan* has been found associated with Jaṭ Sund Pāndya "Samastha jagad, etc," who came to the throne in A D 1251 but the present details are not found in that reign
1900	24	13th year, Simha, su 13, Monday, 'Uttar āshādhā"
& 1896	400	13th year, Simha, ba 3, Friday, "Uttara Bhādrapada" Kielhorn correctly identified these dates as A D 1289, Monday, 1st August, and A D 1289, Friday, 5th August, respectively, but he supposed that the regnal year 13 was an error for 14 Now that it is known that the reign began in A D 1277, not in A D 1276, as supposed by Kielhorn, we may accept the regnal year 13 recorded in the inscription as correct
1909	815	13th year, Kumbha, su 5, Wednesday, "Asvini" = A D 1289, 27 Jan, 81, f d n 51 This was not far from the beginning of this Jaṭ S Pāndya's 13th year, although, strictly speaking, the 12th year would not come to an end till February 1289
,,	418	13th year, Mīna su 6, Saturday, "Rōhinī" = A D 1289, Saturday, 26 Feb (= 4 Mīna), f d t 23, f d n 83
1918	84	13 + 1st year and 237th day, Kumbha, su di trayōdasi, Monday, "Pushya" = A D 1291, Monday Feb 12 (= Kumbha 19) 89, 25
1909	302	year opposite 13th year, ba 10, Monday, "Krittika" A D 1290, Monday, 3rd July, 44; 77
,,	23	14 + 1st year Rishabha, su = Monday, "Pushya" Kielhorn identified this as A D 1290, Monday, 15 May, but as the reign is now known to have begun in A D 1277, the date must be transferred to the next Sundara Pāndya who became king in A D 1303
1901 K	252	13 + 2nd year Kanni, ba 7, Monday, "Rōhini" Kielhorn identified this as A D 1290, August 28 but for the reason stated against the last date, this also must be transferred to the next Sundara Pāndya
1907 I A	590	[15th] year, Virōdhi Samvat, Kumbha, su 10, Monday, "Punarvasu," = A.D. 1290, Monday 20 February, 60, f d.n 05 This was very near the beginning of the 15th year of the reign
1916	185	17th year, Mīna, ba di 13, Saturday, "Sadaiyam" A date can be found for these details in the 17th year of the reign either of Jaṭ Sundara-Pāndya who came to the throne in A D 1277 or of the one who began to reign in A D 1303 (1) A.D 1293, Sat, March 7, 54, 70. (2) A D 1320, Sat, March 8, 63, 71

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Jatāvarman Sundara Pāndya II—cont
1916	185	The present writer would add that of 29 dates free from error examined by him in this connection, this and another (No 418 of 1909)) are the only two neutral dates he has been obliged to admit All the other 27 dates can be assigned either to the one reign or to the other without making any correction in the inscriptions.
„	221	1(9)th year, Kanya, su 12, Monday "Rōhiṇī" For "Kanya" we must, for calendrical reasons, read "Dhanus" and for "1(9)th year," "1(7)th" or "1(8)th" would have to be read in order to find a reasonable equivalent, which would be either (1) A D 1292, Monday, December 2[?] (= Dhanus), 71, 89 or (2) A D 1319, Monday, December 24 (= Dhanus), 99, f d n 08 Dates like this, which contained errors, were rejected in the process of distinguishing the dates of no esion of the two Jatāvarman Sundara-Pnḍyas, referred to in the introductory note, p 83 supra
		Māravarman Śrīvallabha
		(Reign began between 6th and 11th September A D 1284)
1914	227	17th + 2nd year, Simha, su 12, Monday, "Uttarāshāḍha" = A D 1302, Monday, 6 August (= 9 Simha), 06, 77
1900	110	17th + 4th year, Mithuna, su 4, Saturday, "Maghā" = A D 1305, Saturday, 26 June, f d t 06, 76
1916	55	26th year, Kumbha, Monday di 12 [Punarvasu] Perhaps A D 1311, Monday, February 1 (= 8 Kumbha), 54
1904	539	35th year, Simha, su 5, Wednesday, "Krittikā," ("su 5," error for "ba 5"), A D = 1319, Wednesday, 5 September, 53, 79
Pudukkōttai	*	35th regnal year, Kanni, paurnami, Monday, "Rēvatī," = A D 1318, Monday, 11 September (= 14 Kanni), 27, f d n 58
		Jatāvarman Śrīvallabhadeva
		(Reign began between 5 April and 12 November A D 1291)
1909	503	From the south wall of the Paraṉṉangāttaruḷiyasvāmin temple at Pudappāḷaiyam (Tinnevelly District) Tamil, appears to record a gift of money for a lamp, much damaged Date —6th year of Śrimat Śrīvallabhadeva, Mēsha, [ba] 11, Friday, [may also be read, says Epigraphist, as Monday], "Uttara Bhādrapada" On Friday, 19 April A D 1297, ba 11 in Mēsha and "Uttara Bhādrapada" ended respectively at 11 and 87 of day
„	499	From the east wall of the Venkatāchalapati Perumāl temple, at Śōlapuram (Tinnevelly District), right of entrance Damaged; mentions Uttamasola Vinnagar Date —[9]th year of Jaṭāvarman Śrīvallabhadēva, Mēsha 11, Paurnami, Tuesday The Epigraphist commented thus on this inscription "The record is much damaged and the reading very doubtful" The value, however, of the solar day of the month, in investigating the particulars of a reign regarding which nothing was known, induced the writer to beg the Epigraphist to examine the impression once more in his presence This was done, and the conclusion arrived at was that although the record was much damaged there was no doubt about the words "Mēsha, Paurnami and Śevvāi (= Tuesday)," there remained the day of the solar month which was read as "11" but which might equally be "19" or "16" Presuming that it was "11," we have the date, Tuesday 5 April A D 1300, which was full-moon day and 11 Mesha
Pudukkōttai	426	10th year Simg(a), aparapaksha, Sha(shthi), Monday "A(śva)tī" Probably, A D 1299, Monday, 17th August, ba 6 began at 54, ending next day, while "Aśvatī" ended on Monday at 21 This, however, would be in the 9th, not the 10th, year of Jaṭ Śrivallabha who, according to the present writer's article in *Indian Antiquary* (June—August 1913) began to reign in A D 1291
1902	642	From the north wall of the *maṇḍapa* in front of the central shrine in the Pārijātavanēśvarasvāmin temple at Tirukkaḷar (Tanjore District) Sale of land to Vijaya-Ganda gōpāla Date —25th year of Jatāvarman Śrivallabha; Mēsha, śu 11, Saturday, "Maghā" On Saturday, 3 April, A D 1316, "Maghā" ended at 60 of the day and Mēsha śukla 11 commenced on at 18, ending at 28 next day

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Śrīvallabhadēva—cont
1902	639	From the east wall of the *mandapa* in front of the central shrine in the Mihirāruṇēśvara temple at Tirumīyachchūr (Tanjore District) Gift of land Date —21st year of Māravarman Kulasēkhara, Mithuna, śukla 12, Monday, "Śvāti." *Later*, the same inscription refers to *Jaṭāvarman Śrīvallabhadeva's* 25th year, Vṛischika, ba 15 [aparapakshattu *paunniyai*, an extraordinary expression, since *paurṇamī* must of course fall in *pūrva paksha*], Wed, Rōhiṇī The date first quoted in the inscription may be referred, as is done below, to the reign of Māravarman Kulaśēkhara II, i.e, to A D 1334 The second date may be identified with Wednesday, 12 November 1315, when Rōhiṇī ended at 66 of day, and ba 1 (*aparapakshattu prathamai*) at 95 of day Either the inscription wrongly quotes *paunniyai* for *prathamai* which, considering the unusually erroneous expression commented on above, is the more probable alternative or the *paurṇamī* which in meantime ended at 97 of the day on Tuesday, was brought up to sunrise on Wednesday owing either to local time or to a peculiarity of local calculation The present writer thinks, however, ba 1 was meant
		Jaṭāvarman Vira Pāndya III
		(Reign began between 23rd June and 24th July 1296)
1916	74	3rd year, Vrischika, śu 13, Thursday, "Tiruvōnam" = A D 1298, Thursday, Aug 21 (= Simha 24), 23, t d n 25 "Vrischika" in the inscription is presumably an error for "Simha"
1900	78	From the north wall of the first *prākāra* of the Vēdapurīśwara temple at Tiruvottūr (North Arcot District) Gift of 64 Cows and 2 Bulls Date —5th year of Jat V Pāndya, Mithuna, "Hasta" On Friday 7 July A D. 1301, śu 1 and nak "Pushya" (not "Hasta") ended at 56 and 23 of the day
1908	401	From the north wall of the first *prākāra* in the Vilināthasvāmin temple at Tiruvīlimilalī (Tanjore District) Gift of land by a native of Periyangudi in Tirunaraiyūrnāḍu, a sub-division of Kulōttungasōla-valanāḍu Date —6th year of Jat V Pāndya (no epithet), Kanni, śu 6, Friday, "Mūla" On Friday 28th Sep A D 1302 which was, however, at the beginning of the 7th and near the end of the 6th year of Vīra Pāndya who suffered the Muhammadan invasion, Kanni śu 6 (it was the last day of Kanni) and Mūla ended at 10 and 25 of the day respectively
1916	117	6th year 10, Thursday, "Punarvaśu" The only date in the years A D 1258, 1259 (which would cover 6th year of Jaṭāvarman Vīra-Pāndya whether we reckon his reign from 1253 or 1254) is A D 1259, Thursday, November 6 (=Vrischika 10), on which day bahula 4 ended at 01 and nakshatra "Punarvaśu" at 53 There is also a date in the reign of Jatavarman Vīra-Pāndya, who began to reign in A D 1296, namely A D 1301, Thursday, July 6 (=Karkataka 10), on which date nak. "Punarvasu" ended at 31
1906	45	From the base of the verandah enclosing the central shrine in the temple of Amṛtaghaṭēśvara at Tirukkadaiyūr (Tanjore District) Gift of land, mentions the 41st year (*of the king's predecessor?*) and the shrine of Vikrama-Chōlichchuramuḍaiyār. Date —14th year of Jaṭ Vira Pāndya, (no epithet) [Dhan] ba 10 Wed., "Svāti," (1) on Wednesday, 22nd Dec 1266, Dhan ba 10 and "Svāti" ended at 94 and ·44 respectively (2) on Wednesday, 16 Dec 1310, Dhan ba 10 and "Śvāti" ended at 55 and ·57 respectively If the first of these days were the date intended, it would belong to the conqueror of "Īlam, Kongu and Chola," but as no such conquest is explicitly referred to, we may adopt the second date which would then belong to Jat Vira Pāndya whose reign began in 1296 and lasted till at least 1342 He was the only Vīra Pāndya who could, so far as is known to us, refer in 1310 to a predecessor with 41 years of reign, that is, to his own (natural) father, Māravarman Kulaśēkhara whose reign began in 1268, and who in 1810 was murdered by his legitimate son Sundara Pāndya

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Vīra Pāndya III—cont
1906—*cont*	45—*cont*	All the remaining dates of this Jat Vira Pāndya refer to the 40th and subsequent years of his reign We know from the Muhammadan historians that Sundara Pāndya, after murdering his father Māravarman Kulaśēkhara in 1310, defeated his natural brother Vira Pāndya but was afterwards defeated by the latter with the help of "Manar Barmul," son of the daughter of the murdered Kulasēkhara, and fled to Delhi Vira Pāndya's success and restoration to his throne were of brief duration, because in or about 1312 he was attacked and defeated, and the city of Madurā sacked, by the Muhammadans under Malik Kafur We are told also that eight Muhammadan Chiefs ruled over the Pāndyan kingdom from 1310 till about 1358, and there is among the Pudukkōttai dates a Hejra date A H 732 (=A D 1331-32) About 1340, however, the work of the reconstruction and reconsecration of the temples desecrated by the Muhammadan occupation was taken up under the auspices of Vira Pāndya who now reappears on the scene, always dating his reign from July 1296 when he seems to have been installed by his father as co-regent of the Pāndyan dominions
1916	689	21st year, Vrischika, (3), su di ekādasi, Monday "Hastā," (characters of 14th century) Śukla must be an error for bahula, since the ekādaśi that can combine with "Hasta" nakshatra in Vrischika month must be bahula, not śukla There is no suitable date in the reign of Jatavarman Vīra-Pāndya whose reign began in A D 1254, but during the reign of his namesake who ascended the throne in A D 1296 there is a date on Monday, 31st October 1317, which, however, was in the 22nd, not in the 21st year of the reign This was 4th Vrischika by Ārya Siddhanta but 3 Vrischika by Sūrya-Siddhānta, on this day bahula ekādaśi ended at 60 and "Hastā" began at 19 ending next day at 25 It may be inferred from this that Sūrya-Siddhānta, not Ārya-Siddhānta was followed in this reign for determining days of solar months *N B*—The historical events narrated above militate against the acceptance of this date as one belonging to Jat V Pāndya of A D 1296, since it does not appear that he was the *de facto* king in A D 1317, but the inscription may possibly refer to him as the *de jure* ruler
Puduk kōttai	438	42nd year, Dhanus, ba 12, Friday, "Anusham,"=A D 1337, Friday 19th December (23 Dhanus), 75, 72
1908	122	From the east wall of the first *prākāra* of the Tiruttalisvara temple at Tirupputtūr (Madurā District) Sale of privileges pertaining to *pādikkāval* by the *sabhā* of Tirupputtūr (Madurā District) to Avaiyan *alias* Mālavachakravartin of Śūraikkudi Date—44th year of Jat Vira Pāndya, 5th Dhanus, śu 1, Thursday, "Mūla" On Thursday, 2 Dec 1339 (=5 Dhanus) śu 1 and "Mūla" ended at 51 and 26 respectively
"	120	From the east wall of the first *prākāra* of the Tiruttalisvara temple at Tirupputtūr (Madurā District) Records the Muhammadan occupation of the temple and its consecration by Visālayadēva mentioned in No 49 He was on this account given certain special privileges in the temple by the priests of the temple Date—44th year of Jat Vira Pāndya, 21 Mithuna, śu 12, Sund, "Anurādha [Reference to Muhammadan occupation commented on in *Ep't's Rept*, 1908-09, p 82] Sunday 16 June 1342 (=21 Mithuna), śu 12 and "Anurādha" ended at 49 and 77 [Regnal year should be 46, not 44] (The Epigraphist read the impression again in my presence and was of opinion that the regnal year may be 46 or 49, not 44)
1906	393	From the north wall of the *mandapa* in front of the Satyagirinātha Perumāl temple at Tirumayyam (Pudukkōttai) Records the sale of all rights connected with *vādikkaval* Date—4 [5th] year of Jat Tribh Vira Pāndya (no epithet), Dhanus, ba 8, Wed "Hasta" On Wednesday 13 Dec 1340 ba 8; and "Hasta" ended at 23 and 28 respectively
1908	119	From the east wall of the first *prākāra* of the Tiruttaliśvara temple at Tirupputtūr (Madurā District) Records that Avaiyan Periya Nāyanār *alias* Visālayadēva, a native of Kuraikkudi irrigated by (the river) Tēnāru in Adalaiyūr-nādu, consecrated again the image in the temple of Tiruttaliyānda-Nāyanār which had been polluted by the occupation of the Muhammadans Date—46th year of Jat Tribh Vīra Pāndya, 14 Kataka, Monday, śu 5, "Uttara Phālguni" On Monday 12 July 1339, su 5 and "Uttara Phālguni" ended at 22 and 06 respectively, but the day of the solar month was 15 Kataka not 14th [Regnal year 46

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Vira Pāndya III—cont
1908 —*cont*	119 —*cont*	is apparently an error for 44] At p 138 of *Ep Ind* Vol XI, Prof Jacobi gives 2 Aug 1339 as the equivalent of this date, but as he agrees with the present writer as to the day of the solar month, his " 2 Aug " must be a *lapsus calami* for " 12 July " (The Epigraphist, on reading the impression again was of opinion that the recorded year was clearly 46)
Puduk kōttai	440	Year opposite 46th year, Karkataka 27th, aparapaksha, saptami Wednesday, " Aśvati," A D 1342, on Wednesday July 24 (Karkataka 27) ba 7 and " Aśvinī " ended at 99 and 57 respectively
		Jatāvarman Sundara Pāndya III
		(Date of accession between 31st March and 16th May A D 1303 see introductory note on Pāṇdya chronology, p 86, supra)
1918	518	2nd year, Makara su di 13 Friday, "Mrigaśirsha " A D 1305, Jan 8, Friday, f d t 70, 52 A D 1278, Jan 7, Friday, f d t 58, 52 The first is the date probably intended as it fell in the second year of Jatāvarman Sundara-Pāṇdya who ascended the throne in A D 1303 and for whom a Śaka date was recently found
"	536	*9th year, Tulā, śu di 4 Monday, " Makhā " Irregular, because śu 4 and " Makhā " cannot combine in Tulā month*
"	537	*9th year, Tulā, ba di 4, Monday, " Makhā " Irregular, because ba 4 and " Makhā " cannot combine in Tulā Month*
		N B—These two inscriptions presumably found near each other are both erroneous They are worth studying as they may furnish an explanation of similar errors found in other dates
1919	132	18*th year, Kārttigai*, 11 *Details insufficient for verification*
1900	25	6th year, Karkataka śu 4, Monday, " Uttara Phālguni " = A D 1308, Monday, 22 July (= 26 Karkataka), 52, 38
Puduk kōttai	441	6th year, Vrischika, aparapaksha, navami, Friday—Regnal year should apparently be read as 9th, not as 6th year A D 1311, on Friday, November 5, bahula 9 ended at 78
1915	596	8th + 1st year, Vrisch 10, ba 11 Sunday, " Hastā " = A D 1311, Sunday, November 7 (= 10 Vrischika), 53, 65
1902	137	10th year, Karkataka ba 5, Monday, " Revati " = A D 1312 Monday, 24 July (= 28 Karkataka), 51, 88
Puduk kōttai	442	11th year of Sundara Pāṇdyadēva, Tulā, pūrvapaksha, tritīyai, Monday, " Anusham," = A D 1313, Monday 22 October (= Tula 24), f d t 18, 22
1902	581A	11th year, Dhanus, 2nd tiyadi, Wed , " Punarvasū," = A D 1313, Wednesday, December 5 (= Dhanus 9), 96, 97
1916	462	12th year, Mīna, 30 tēdi, ba di Chittai (chaturthi ?), Tuesday, " Anurāḍha " There is no date that answers the details between A D 1216 and A D 1315 But in A D 1315, on Tuesday 25th March = (30th Mina) ba 4 ended at 70 and nakshatra " Anurāḍha " at 63 This would no doubt have been the 12th year of Jaṭāvarman Sundara-Pāndya whose reign began between 31st May and 18th May A D 1303 but the surname in the present case is reported as Māravarman not as Jaṭāvarman
1902	575	12th year, Simha [3]1, Wednesday, ba 3, " Rēvati " = A D 1314, Wednesday, 28 August (= 31 Simha), 59, 47
"	660	13th year, Simha, ba 8, Friday " Rōhinī " = A D 1315, Friday, 22 August (= 24 Siṃha), f d t 21, 72 The king has the epithet " Rājarājan " which usually indicates his namesake who came to the throne in A D 1277
1900	23	14th + 1st year, Rishabhā, śu , Monday, " Pushya," = A D 1317, Monday, 16 May (= 21 Rishabhā), śu 5 ended at = 38, " Pushya " at 15
1901	252	13th + 2nd year, Kanya, ba 7, Monday, " Rōhini " = A D. 1317, Monday, 29 August (= 1 Kanya), 68, 61
1908	69	13th + 3rd year, Kaṭaka śu. 7, Wednesday, " Hastā," = A.D 1318, Wednesday, 5 July (= 8 Kataka)

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Sundara Pāndya III—cont
1912	537	17th year, Mīna, su di 5, Wednesday "Tiruvōnam," = 1 August A D 1319 Simha not Mīna śu 15 (not śu 5) and nak "Śravana" ended at 80 and 09 respectively Note Tamil மியும which is the only part of the word left to indicate the tithi may be read as referring to either "Paurnami" or "Pañchami" but "paurnami" is the proper reading here
		Jatāvarman Sundara Pāndya
1914	828	[9]th year Vrischika, 22, Wednesday, "Svāti" The only date that can be found to suit the details is Wednesday, November 19, A D 1337, which suits the 19th year of a reign commencing in A D 1318 On the day in question ba 14 ended at 28 and "Svāti" commenced ending next day at 40 It was the 22nd day of Vrishchika See remarks however, on page 93 ante
		Māravarman Kulaśēkhara II
		(Reign began in February, March A D 1314)
1920	103	2nd year, Makara, śu di, saptami, Friday, "Revati" = A D 1316 January 2, 47, 42
1903 I A	119	2nd + 1st year; 8th tithi, Saturday, "Rōhini" = A D 1317, Saturday, 19 February, 92 (śu 8), 25
1916	107	4th year, śaka 1239, Kanya, ba di, 11, Friday, "Punarvaśu" A D 1317, Friday, September 2 The tithi was ēkādaśi which ended at 40 but the nakshatra of the day was "Pushya" not "Punarvasu" which had ended on 47 on Thursday
1892 K	75	4th year, Karkataka śu 14, Saturday, "Uttarāshāḍha" = A D 1317, Saturday, 23 July
1902 I-A	595	3+1 year, Rishabha 18th tithi, Wednesday, "Svāti" = A D 1316, Wednesday, 5 May; f d t 00, f d n 40 [Regnal year should be year opposite 2nd, not year opposite 3rd]
1892 K	78	5th year, Simha, sukla 13, Monday, "Pushya" = A D 1319, Monday, 5 March [" Pushya" error for "Pūrva Phalguni" *Note* —" Pushya" is in Tamil *Pūsam* and "Pūrva Phalguni" is *Pūram* the two are sometimes difficult to distinguish in an inscription]
1917	415	7th year, Kumbha, 13 śu di, ashṭami, Friday, "Rōhini" [The regnal year is 4 according to the inscription, but the author, during a stay at Kurrālam, where the inscription is to be found, verified it as 7] The equivalent English date is A D 1321, February 5, Friday 58, 93
1894 K	122	8th year, Vrischika 17, ba 9, Saturday, "Uttara Phālguni" = A D 1321, Saturday 14 November
1907	26	From the north wall of the kitchen in the Siddhajñānēsvara temple at Pāpāngulam (Tinnevelly District) Sale of land to the temple of Karutt-arindumuditta Pāndi [Śa] ramudaiya Nāyanār, here said to be in Sēranai Venrān-tirumadaivilāgam situated in Mullināḍu Date —8th year of Māravarman Tribh Kulaśekhara "who took every country," Tulā "[1] 2", śu 9; Wednesday, "Śravana" On Wednesday 30th Sep. A D 1321 (= 2 Tulā), śu 9 and "Śravana" ended at 72 and 97 respectively The reading *12 Tulā*, which the present writer believes to be an error for 2 *Tulā*, gives rise to the following observations —The epithet "who took every country" may seem to relegate this date to the reign of Mār Kulaśēkhara I The interval between the initial years of the two Kulaśēkharas being 16 years, it follows that lunar tithis and nakshatras are likely to occur at the same time of the solar year in either reign (*Vide* Eye table N and A against 46 years) Moreover, if a tithi falls this year on 2nd Tula, it must have fallen last year on or about 12th Tula, so that *per se* a particular tithi and nakshatra, due on the 2nd Tulā this year, would, ordinarily, have occurred 47 years ago on 12th Tulā Nevertheless, no suitable date, satisfying all the chronological details in the inscription, has been found in the reign of Mār Kulaśēkhara I except A D 1274, which however, was only the 7th year of that reign (not the 8th) On Wednesday 10th October A D 1274 (=13 Tulā, not 12 Tulā) Tulā śu 9 commenced at 08 of the day, ending next day at 14, while nakshatra Śravana ended at 55 on Wednesday *N B*—This inscription is on the north wall of a temple kitchen while the next, No 125, is on the west wall

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśekhara II—cont
1907	125	From the west wall of the kitchen in the Siddhajñānēśvara temple at Pāpāngulam (Tinnevelly) Sale of land to the temple of Karutt-arindu-muditta Pāndi [Śa]ramudaiya Nayanār Date —8th year of Māravarman Tribh Kulasekhara, Dhanus 11, ba , Tuesday, " Svāti " On Tuesday 15th December A D 1321 (=19 Dhanus) ba 10 ended at 13 and " Svāti " at 24 of the day [The inked impression of the inscription was read again in the present writer's presence by the Epigraphist, and the conclusion come to by him was that the solar day of the month could be read either as " 11 " or as " 19." The latter reading suits the other chronological details which are clear]
Puduk kōttai	443	10th year, Vrischika, apaiapaksha, chaturdaśi, Friday, " Rōhiṇi " = A D 1323, Friday, June 3 (Mithuna or Vriśchika), 42 34
1905 K	419	12th year, Mēsha, śu 14, Friday " Dhanishtha " [Tamil aviṭṭattu nāḷ, error for attattu nāl] Hastā = A D 1325, Friday, 29 March
Puduk kōttai	445	51st or 31st year, Mina, pūrvapaksha, daśami, Friday " Punarpūśam " Identical with Madras No 862 of 1904 which however has bahula 10, erroneously for śu 10 A D 1346, Friday, 3rd March (32nd year not 31st), 96, 30
1907	149	From the south wall of the shrine of the goddess in the Siva temple at Pûvâlaikkudi (Pudukkōṭṭai State) Gift of the village of Pûvâlaikkuḍi Mentions the festival called Maramânikkan-sandi and a certain Sôlai-Kalyilâyamudaiyân *alias* Kalikaḍinda Pânḍiyadêvar The temple is called Uḍaiyâr Tiruppûvâlaikkuḍi-uḍaiya Nâyanâr in Vadaparrunâdû including Śevvalûr, a sub-division of Kûdalur-nâḍu, a district of Ten-kônadu Date —16th year of Mâr Kulaśēkhara " who took every country, " Vrischika, śu 5, Wednesday, " Rêvati " On Thursday, 25 January, 1330, Kumbha [not Vriśchika], śu 5 and Rêvati ended at 20 and 18 respectively, in other words they were current for the greater part of Wednesday, 24 January, on which they commenced at 10 and 07 respectively [*Vriśchika*, error for *Kumbha*] [The Epigraphist, at p 73 of his Annual Report for 1907-08, identifies this prince with Mâr Kulaśēkhara I, but the date does not suit the 16th regnal year of that reign] On Wednesday, 3 November 1283, Vriśchika, śu 12 (not sukla 5) and Rêvati ended at '71 and 71 respectively On Wednesday, 31 October, 1286 Vrischika, śu 12 (not *sukla* 5) and " Rêvatī " ended at '66 and 96 respectively These dates would answer for the 16th and 19th years of Mâravarman Kulaśēkhara I (16 and 19 being easily confounded in Tamil writing with each other), but sukla 5 for śukla 12 is not an error so readily accounted for as *Vrischika* for *Kumbha*
1913	29	19th year, Tulā, śu 13, (Friday)=Friday 2nd October 1332 śu 13 ended at 89 of day
1919	741	20 + 1st year, Karkaṭaka, 8th, ba ēkādaśi, " Rōhini " = A D 1336, July 5 The week-day was Friday Nak, Rōhini commenced at 02 and ended at 95 on Friday
1920	52	Mēsha, śu chaturdaśi, Friday, "Hasta " The details given correspond to 7th April A D 1335 The regnal year not supplied by the inscription is apparently 21
		Jatāvarman Tribh Parākrama Pāndya
		(Reign began between 15th April and 10th August 1315)
Puduk kōttai	446	9th year, aparapaksha, shashthi, Wednesday, " Rōhini " Perhaps, A D 1316, Wednesday, 8th September when ba 6 and " Rōhini " ended at 14 and 25 respectively In A D 1316 however regnal year was 2nd not 9th
"	447	7th year, Tulā, purvapaksha, prathamai, Wednesday " Aśvati " = A D 1321, Wednesday, 7th October (9 Tulā), f d t 10, 43
"	448	7th year, Mēsha, amarapaksha, ēkādaśi, Tuesday, " Sadayam " In A D 1822, on Tuesday, 13 April (=19 Mēsha) " Śatabhishaj " ended at 25 bahula 11 had, according to the Ephemeris, ended at 99 on Monday but local time may have brought the ending moment up to 01 on Tuesday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Tribh Parākrama Pāndya—cont
1894	17	From the east wall of the *mandapa* in front of the Pushpavanēśvara shrine at Tiruppuvanam (Madura District) Gift of land Date —(Wrongly assigned in App to *Annual Report* for 1894-95 to Konērinmaikondān's 8th year) 9th year of Parākrama Pāndya, Simha śu 8, Wednesday, "Anurāḍha" On Wednesday 10 Aug A D 1323, Simha śu 8 and "Anurādha" ended at 48 and 45 respectively
1914	352	9th year, Āvani, Kanya, ba di, 11 Saturday, "Punarvaśu" Reign began, according to the present writer between 15th April and 10th August A D 1315—(vide Art in Ind, Ant June—August 1918) The date intended was apparently A D 1323, Saturday, 27th August, f d t 16, 55 but it was 29th day of Simha The 11th tithi commenced on Saturday at 07 of day
"	358	9th year, ba 6 Wednesday ? "Rōhini," A D 1323 Tuesday, 20th September f d t 47, 57
1906	395	From the west wall of the *mandapā* in front of the Satyagirinātha-Perumāl temple at Tirumayyam (Pudukkoṭṭai State) Incomplete Sale of land for marriage expenses Date —5th year opp 7th of Jaṭ Tribh Parākrama Pāṇḍya, Kumbha, ba 12, Sunday "Uttara Āshāḍha" On Monday 11 Feb A D 1325 Kumba, ba 12 and "Uttara Āshāḍha" ended at 22 and 11 respectively In other words, ba 12 and "Utt Āsh," were current for the greater part of Sunday, 10 Feb 1325 [Regnal year should be 10th not 12th]
Pudukkōttai	459	5th + year, Kumbha, aparapaksha, dvādaśi, Sunday, "Uttirāḍam" This inscription is in terms apparently identical with the Tirumayyam one of Māravarman Parākrama Pāndya (reign began A D 1334-1338, according to Kielhorn's (I) for whose 12th year the date corresponds to A D 1345, Sunday 30 January (with an irregular nakshatra however) But there is also a date in the 13th year of Jaṭāvarman Parākrama Pāṇḍya who ascended the throne in A D 1315, viz A D 1328, Sunday 7th February (=14 Kumbha), on which day ba 12 began at 49, ending next day at 58 while nakshatra "Uttara Ashāḍha" began at 63 and ended at 75 next day The nakshatra is not satisfactory Lastly, there is a date in the 12th year of Jatāvarman Parākrama Pāṇḍya who according to Kielhorn (J) ascended the throne in A D 1357–58, Viz, A D 1369, Sunday, Feb 4 (=Kumbha 11), on which day ba 12 ended at 85 while "Uttara Āshādha" began at 24, ending next day at 19 Calendrically this is the most satisfactory date, but it remains to be settled whether the palæography of the inscription points to a date so late as A D 1369
		Jatāvarman Parākrama Pāṇḍya
Pudukkōttai	460	(Reign began according to Kielhorn between February A D 1357 and January A D 1358) 5th + 7th year, aparapaksha, dvādasi, Sunday, "Uttirādam" Mr Venkoba Rao of the Madras Epigraphical Department thought that the surname of the king in this impression was more probably an obscure *Jatāvarman* than *Māravarman* as originally read In fact at Mēlur, which is only two miles off, there is an inscription clearly belonging to Jaṭāvarman Parākrama Pāndya and worded as follows "5th + year, Kumbha, aparapaksha, dvādasi, Sunday, Uttirādam" The letters "+7th" have presumably to be supplied after "5th" in this case and then the two inscriptions will be seen to be identical The date intended is (as stated already under Jaṭāvarman Parākrama Pāndya of A D 1315) Sunday, 4 February A D 1369 which would be within the 12th year of Kielhorn's Jaṭāvarman Parākrama Pāndya of A.D 1357 It will be seen from *Epigraphia Indica*, Vol IX, page 225, that this inscription forms No 395 of the Madras Epigraphist's collection for 1906 and that Kielhorn interpreted it as stated above
Ep Ind, Vol VII, page 12 (K)		Year 10 opposite to 5, Śaka 1293, Makara śu 3, Friday, "Śatabhishaj" = A D 1372, Friday, 9 January
		Māravarman Vīra-Pāṇḍya
		(Reign began between 25 March and 13 December A D 1334)
1916	481	(2) 2nd year, Ka(rkata) ka, (2) 2nd tēdi, śu di chaturdaśi, Saturday, (Uttirattināl = Uttara Phālguni) Reading doubtful at many points Śu 14 can combine in Karkataka month with Uttarādattunāl (Uttarāshāḍha) not with Uttirattunāl (Uttara-Phālguni) Even with this correction, it has not been possible to find a suitable date The nearest is July A D 1354 in which (1) Saturday 5 July was śukla chaturdaśi and Uttara Āshādha (f d n 34) but it was 8 Karkataka not 22 Karkataka and (2) Saturday 19th July A D 1354 was indeed 22nd Karkataka,

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont* *Māravarman Vira-Pāndya*—cont
1916 —*cont*	481 —*cont*	but it was bahula not sukla chaturdaśi and a day of nakshatra "Punarvasu" (ended 35), or Pushya (f d n 29) A D 1354 could have been only the 21st, not the 22nd year of a reign beginning in A D 1334 *N B*—For reasons stated by the Madras Epigraphist at page 126 of report for 1915–16, the reign of Māravarman Vīra Pāndya, who was contemporary with Kampana Udaiyār, has to be dated from A D 1334-35, which is 8 years later than A D 1326-27, then assumed by the Epigraphist
„	227	11th year, Karkataka, śu 7, Saturday, "Sōdi" For reasons stated above, the writer would suggest as the equivalent of this date A D 1344, Saturday, July 17 (=Kanya 29) on which day śu 7 ended at 66 while "Svāti" commenced at 14, ending next day at 23
1917	422	23rd year, Rishabha śu di pañchami, Wednesday, "Pushya"=A D 1357, Wednesday, May, 24 (=Rishabha 29), 83, 01 This reign has to be dated from A D 1334—See N B on p 90 of Annual Report for 1916–17
1914	38	(2) 5th year, Vriśchika, śu di 14, (Sunday, "Pushya") =A D 1359, Sunday, January 13, (=Makara 18), śu 14 ended at 95 and "Pushya" began at 71 ending next day at 83 "Vriśchika" is presumably an error for "Makara"
1916	64	31st year, Kanyā, u di 3, Friday, "Svāti" In his article in the Ind Ant (June to August 1913) the present writer placed the accession of Māravarman Vīra-Pāndya in A D 1253, a year earlier than that of Jatāvarman Vira-Pāṇḍya of Ilam and Kongu fame Inscriptions that have more recently come to light, however, have established the fact that a Māravarman Vīra Pāṇḍya was contemporary with Kampana Uḍayār of Vijayanagar Consistently with this discovery we may identify the present date with A D 1364, Friday, 30 August (=2 Kanyā), when śu 3 ended at 67 and "Svāti" began at 63, ending next day at 59
Pudukkōttai	451	33rd year, Vaikāśi 29th, Wednesday, "Visākham" The date of Pudukkottai inscription No 450, 34th year, Āni 8th Magham seems to be almost certainly, Friday 4th June, A D 1367 (Āni 8 and Maghā), although, for want of week day, that inscription has not been separately verified, but the present details are not to be found in the previous year, A D 1366 They are to be found however in the 40th year of the reign, Wednesday 24th May (= 29 Vaikāśi) A D 1374, on which day "Viśākha" ended at 52 In another inscription of this reign we have a reference to its 44th year, so that an inscription in the 40th year of this reign, apart from the express reading of the text, is not *a priori* improbable
„	453	44th year, Mithuna, ba Thursday, "Rōhini" In A D 1377, on Thursday, 4 June (Mithuna) ba 13 ended at 67, while nakshatra "Rōhini" commenced at 40, ending next day at 43 No other king of this name being known to have reigned in the 13th or 14th century, he is for the present identified with Māravarman Vīra Pāndya, who according to an inscription in the 31st year of his reign (No 64 of Madras collection for 1916) was contemporary with the Vijayanagara king Kampana Udayār and also with the Muhammadan invasion of the 14th century Altogether 6 inscriptions with verifiable dates have been so far found for Māravarman Vira Pāṇḍya (including No 395 of Madras collection for 1909, in which Mr Sewell, writing in *Epigraphia Indica*, Vol XI, pages 253 et seq thought that *Māravarman* was a mistake for *Jatāvarman*) All these inscriptions may be referred to a reign commencing between 14 January and 14 June A D 1334 The other inscriptions are— (1) Madras No 386 of 1913, 5th year Simha, śu 8, Saturday "Anurādha" A D 1338, Saturday August 22, f d t 64, 36 (2) Madras No 395 of 1909, 15th year, Dhanus, ba 8 Saturday "Hasta" A D 1348 Saturday December 13, f d t 65, f d n 60 (3) Madras No 227 of 1916, 11th year, Karkataka, śu 7, Saturday "Svāti" A D 1344, Saturday July 17, 66, f d n 23 (4) Madras No 38 of 1914, [2]5th year, Vriśchika (should be *Makara*), śu 14 Sunday, "Pushya" A D 1359, Sunday, January 13 (= Makara 18), 95, f d n 83 (5) Madras No 64 of 1916, 31st year, Kanyā śu 3 Friday "Svāti", A D 1364, Friday, August 30, 67, f d n 59

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Tribhuvanachakravartin Parākrama Pāndya
		(Reign began between 1st and 30th November A D 1335)
1918	509	5th year, Simha, ba di 9, Friday, "Rōhini" =A D 1339, July 30, 90, f d n 26 It was the 1st day of Simha Regnal year should be 4th not 5th
"	525	8th year, su di 5, Wednesday, [" Pushya "] In A D 1343, Wednesday, 30th April was a day of "Pushya" but the tithi was 6th, not 5th in the bright fortnight
1919	214	[4]th year, Mithuna, ba di Wednesday Details not enough for verification, the more so because it is not stated whether the king was a Jatāvarman or a Māravarman
"	640	6th year, Vrischika, su di, tritiyā, Monday, "Anisha" The nearest date is A D 1341, November 12, Monday, 62, but the nak was Mūla which ended at 07 and not "Anisha" *N B*—It is scarcely possible for su, 3 and nak Anisha to combine on any date in the solar month of Vrischika
1920	100	6th year, Kumbha, su di, navami, Sunday, "Mūla" Apparently Sunday, 11th February A D 1341, but the tithi should read ba 9 and not su 9 Tithi ended at 14 and nak at 68
Ep Ind, Vol VII, page 11 (K)		6th year Śaka 1262, Vriśchika su 12, Wednesday, "Uttara Bhādrapada" = A D 1340, Wednesday 1 November
Puduk kōttai	460	5th+7th year aparapaksha, dvādaśi, Sunday, "Uttirādam" Perhaps, A D 1345 Sunday, 30th January (=Kumbha 6) ba 12 began at 07, ending at 15 next day "Uttara Āshādha" began at 87 on Sunday and ended at 96 on Monday The nakshatra in fact belonged to Monday rather than to Sunday Regnal year should be 10th, not 12th
1918	78	14th year, Mēsha, śu di tritiyā, Monday, "Rōhini"=A D 1349, April 20, Monday, f d t 51, 88 The tithi commenced at 48 of day
Ep Ind, Vol. VII, page 11 (K)		18th year Dhanus, ba 9, Friday "Hasta" = A D 1352, Friday, 30 Nov
		Māravarman Śrīvallabha
		(Reign began between August and December A D 1351)
Puduk kōttai	455	Perumāl Śivaladēva's 10th year Dhanus, amarapaksha, Thursday, dasami, "Chittirai" Probably Thursday, 3rd December A D 1360, when Dhanus ba 10 ended at 97 and "Chittirai" nakshatra at 96. There is some little doubt whether the characters are not those of A D 1300 rather than those of A D 1360, as supposed in the present identification but for the present no other solution seems practicable
"	457 & 456	Śrivallabhadēva's 15th year, Makara 27, pūrvapaksha, daśami, Thursday "Rōhini" Śrivallabhadēva's 15th year, Tai, Wednesday, "Rōhini" These two inscriptions refer presumably to the same day, the solar month-day being expressed in one case and the tithi and nakshatra only in the other Note the citation of Wednesday as the week day in one case and of Thursday in the other This is because both the tithi and nakshatra began on a Wednesday and both ended on a Thursday Such cases are chronologically important, because they afford clear proof that it is permissible in South Indian usage to refer to the day of commencement of a tithi or a nakshatra as its day The citation of Makara 27, leaves little room for doubt that the day intended was in the one case Thursday, 22nd January A D 1366, and of course, in the other, Wednesday, 21 January 1366 Śukla dasami and Rōhini began on Wednesday at 87 and 05, respectively, and ended on Thursday at 44 and 15 respectively Mr Venkoba Rao, then assistant to the Madras Epigraphist, was good enough to examine the impressions specially at the present writer's request on 15th July 1917, and he was of opinion that the characters were of A D 1370 rather than of A D 1300 His attention was specially drawn to A D 1300 because there seems to be good ground to believe that a Māravarman Śrivallabha began to reign in A D 1285 and his 15th year would have to be located somewhere about A D 1300

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Srivallabha—cont
Pudukkottai —*cont*	457 & 456 —*cont*	As a matter of fact there are only two days in the course of 300 years, A D 1100 to A D 1400, on which Makara 27 was a Thursday and śukla 10, as well as a day of nakshatra Rōhini The first date was A D 1149, Thursday, 20 January, while the second date was A D 1166, Thursday, 22nd January Curiously enough, there was a Māravarman Śrīvallabha (Madras Epig Annual Report, 1916–17, page 107, also page 82 *supra*) whose reign began about A D 1132 and whose 17th year would have included January 1149, but palæographical evidence enables us to fix on the 15th regnal year of the present Māravarman Śrīvallabha as the year which satisfies the present inscription
"	458	15th + 2nd year, Simha, pūrvapaksha, dvādaśi, Monday, " Uttirādam " The regnal year was read by the Madras Epigraphist (vide Madras No 227 of 1914) as 17 + 2nd year which appears to be the correct reading The original presents a யன which appears to have been over-carved subsequently as the first syllable of யாண்டு (= year), the last two letters of யாண்டு actually appear carved over வது without deleting these two letters Monday, 5th August A D 1370 gives the date correctly, on this day, Simha śukla 12 ended about sunrise and nakshatra " Uttara āshādha " at 78 of day This was in the 19th regnal year of a reign beginning between August and December 1351
		Maravarman alias Sundara Pāndya
		(A D 1272 or A D 1367, more probably the latter)
1916	347	4 + 1 1st year Āvani, 2nd tēdi, Thursday, " Uttāra-Bhādrapada " (character of about 13th century) The only occasions between A D 1184 and A D 1384 when " Uttara-Bhādrapada " joined with Thursday, on 2nd Āvani were— (1) A D. 1276, Thursday 30th July "Uttara-Bhādrapada " began at 08 and ended next day at 19 This was 3rd Āvani by Ārya siddhānta (March 25 10 + 125 40 = 28th July), and 2nd Āvani by Sūrya siddh March 25 16 + 125 48 = March 125 64, which would shift to 29th July, the 1st day of Āvani (2) A D 1371, Thursday, 31st July when " Uttara Bhādrapada " began at 01, ending at 00 next day This was 2nd Āvani by both Ārya and Sūrya siddhānta According as either of these identifications is correct the commencement of the reign of Māravarman Sundara-Pāndya, which the present writer had assigned to A D 1294 (vide his articles in Ind An, 1913, June and August) would have to be placed either in A D 1271–72 or in A D 1366–67
1915	611	1st year, Vrischika, 2 (5), ba di 1, Sunday, " Rōhini " The regnal year as well as the day of solar month being uncertain, it is not possible to say which of the three Māravarman Sundara-Pāndyas who reigned in the 13th century is referred to in the inscription The only occasions between A D 1216 and A D 1400 when Vrischika 25 concurred with bahula 1, nakshatra " Rōhini " and Sunday were (1) on Sunday, November 21, A D 1249 (= Vrischika 25) when bahula 1 commenced at 86 and nakshatra " Rōhini " ended at 71, but the tithi on such a day would be called *paurnami* or śukla 15, not bahula 1 and (2) on Sunday, 23rd November A D 1371 (= 25 Vrischika by Sūrya and 26 Vrischika by Ārya Siddhānta, f d t 13, 11 This is perhaps the same regnal year as 347 of 1916, i e, 4th plus 1st or 5th regnal year Also there is no date corresponding to the present details in A D 1276
1917	249	2nd year, Vrischika, ba di shashti, Friday, " Pushya " Either (1) A D 1272 Friday, November, 11 (= Vrischika 15), f d t 64, 75: or (2) A.D. 1367, Friday, November 12 (= Vrischika 15), f d t 67, 78 These are possible dates for Māravarman Sundara Pāndya, if a king with that name began to reign either in A. D. 1271 or in 1366 as conjectured in notes against No 347 of 1916—Annual Report for 1916–17, page 90
		Konērinmaikondān Vira Pāndya
1914	224	14th year, Rishabha, śu di 5, Monday, " Śravana " [Śu 5 should be ba 5] If this is the 14th year of the king, whose 12th year is represented by No 363 of 1914 (Kōnērinmaikondan, Mithuna, śu 1, " Pushya " next entry), then on the basis of the conclusions arrived at in that date the 14th year should be located in A.D 1215, A.D. 1242 or A D 1269 There happens to be suitable dates in A D 1215 and A.D. 1242 but not in

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Konerinmaikondān Vira Pāndya—cont
1914	224 —*cont*	A D 1269 The dates are A D 1215, Monday, May 18, f d t 53, f d n 56, A D 1242, Monday, 19th May f d t 75, f d n 69 The suggestion thrown out under No 363 of 1914 (next entry) is that there may have been a Pāndya whose 12th year fell in A D 1213 or A D 1242 Putting the two inscriptions together we may conclude that there was a Pāndya called Kōnērinmaikondān Vira Pāndya whose reign began in or about A D 1200 or in or about A D 1202 or in or about A D 1231
„	368	12th year, Mithuna śu di Friday 1, "Pushya" The writer tried every possible 12th year of every Pāndya in his list of Pāndyas from A D 1189 to A D 1318 (Ind Ant, XLII, June-August 1913) and found only one date to suit the 12th year of any of the known Pāndyas, and that is A D 1294, Friday, June 25, the 30th day of Mithuna, on which day śu 1 ended at 94, and "Pushya" nakshatra commenced at 44 the latter ended at 41 on Saturday 25th June, A D 1294, would fall in the 12th year of Māravarman Vikrama Pāndya whose reign began, according to the present writer between January and August 1283 But in the first place, it is possible that palæographic indications are against so late a date as A D 1294, since the Epigraphist advised that search should be made somewhere about A D 1250, secondly, if we search for a 12th year belonging to some Pāndya, at present unknown, the details in the inscription would be satisfied by several dates occurring once in 27 years, i e (so far as 13th century A D is concerned) in A D 1213 (Friday, June 21, 02, 78), A D 1240 (Friday, June 22, 33, 97), A D 1267 (Friday, June 24, 64, f d n 20), and A D 1294 (Friday, June 25, 94, f d n 41) Out of these dates A D 1267 would be the 13th or 14th year of Jaṭāvarman Vīra Pāndya who took Īlam and Kongu No 12th year of any known Pāndya falls in A D 1213 or A D 1240, but of course the existence of such a Pāndya is quite possible It happens that the details of inscription No 224 of 1914, belonging to the 14th year of Kōnērinmaikondān Vira Pāndya (last entry), suit the years A D 1215 and A D 1242, and it may be that a Pāndya, with this name began to rule in A D 1202 or A D 1230 The date is worth investigating from the epigraphic and palæographic points of view
		THE PĀNDYAS (LATER)
		Māravarman Srīvallabha
1917	461	Śaka 1355, Rishabha, 14, su di dvitīyā, "Mrigaśirsha" = A D 1433, May 20, Wednesday, on which day śu 2 began at 19 and ended on the next day at 09 while "Mrigaśirsha" ended at 34 on the same day Tēdi 14 is mistake for tēdi 24
„	468	42nd year, Rishabha, śu di dvitīyā, Monday, "Mrigaśirshā" Several dates between A D 1425 and 1478 were examined to satisfy the details given in this record The following are the years in which the dates regularly correspond to the details — (1) A D 1434, May 10, Monday, 80, 76 (2) A D 1451, May 3, Monday, 11, 61 (3) A D 1454, April 29, Monday, f d n 82, śu 2, current throughout day (4) A D 1461, May 11, Monday, f d t 11, 98, śu 2, commenced at 19 of day (5) A D 1478, May 4, Monday, 43, 84
		Vira Pāndya
1917	422	23rd year, Rishabha, śu di pañchami, Wednesday, "Pushya" = A D 1445, May 12, Wednesday, 13; 28
„	452	Śaka 1368, Mēsha 15, chaturdaśī, Sunday, "Hasta" = A D 1446, April 10, Sunday, 73, 10
		Arikēsari Parākramadēva
1917	507	Śaka 1374, Vriśchika 16, śu di dvitīyā, Monday, "Mūlā" = A D 1452, November, 13, Monday, 58, 89
„	547	Śaka 1385, 31 + 11th year, Karkataka 30, śu di trayōdaśī, Thursday, "Uttirādam" = A D 1463, July 28, Thursday, 38, 85
„	518	Śaka 1385, Mīna 10, śu di navami, Friday = A D 1464, March 2, Friday, 38, 57

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Jaṭilāvarman Tribhūvanachakravartin Perumāl Parākrama-Pāndya
1917	467	31 + 2nd year, Mina [2]8, śu di shashthi, Monday, "Mṛigaśirshā" = A D 1455, March 24, ~~Monday~~, 70, 50
„	533	31 + 6th year, Mithuna, 16, śu di trayōdaśi, Wednesday, "Anisham" = A D 1459, June 13, Wednesday 95, 58
„	585	31 + 7th year, Makara, 9, śu di dvādaśī = A D 1506, January 5 Week day was Monday and nakshatra was Rōhinī f d t 90 Dvādaśī commenced at 95 of day Also = A D 1460, January 5, Saturday 60, 88 The nakshatra was Mrigaśirshā The former date is not possible as it works out a different year of accession
„	568	31 + 8th year, Vriśchika 3, ba di tritīyā, Saturday, Mrigaśirshā = A D 1460, November 1, Saturday, 80, 62 The date of the month is 4, not 3
		Jaṭilavarman Kulōttuṅga-Pāndya (born in asterism Jyēshthā)
1917	569	2 + 41st year, Śaka 1388, Vyaya, Mithuna 29, śu di trayōdaśī, Thursday, "Kēṭṭai" (Jyēshthā) = A D 1466, Thursday, June 26 (= Mithuna 29), 34, 12
		Māravarman Tribhūvanachakravartin Perumāl Kulaśēkhara
1917	471	2 + 35th year, 23, ba di Thursday, "Makhā" = A D 1467, October 22, Thursday 82; 09 Month was Tulā and the tithi ba 10
		Jaṭilavarman Tribhūvanachakravartin Arikēśaridēva
1917	541	Śaka 1[3]90, 2 + 30th year, Simha, 11, śu di dvitiyā = A D 1468, August 19, Friday, 94
		Kulaśēkharadēva.
1917	519	Śaka 1890, 2 + 37th year, Tulā 13, ba di ēkādaśī, Wednesday, "Uttiram" = A.D 1468, October 12, Wednesday, 08, f d n 27
		Jaṭilāvarman Tribhuvanachakravartin Kulaśēkhara
1917	476	2 + 3[4]th year, 10, śu di prathamā, Saturday, "Aniḻam" = A D 1466, November 8, Saturday, f d t 15, 72 Śu 1 commenced at 13 on this day The month was Vriśchika
„	453	2 + 35th year, Rishabha, 27, ba di pañchamī, Saturday, "Tiruvōnam" = A D 1467, May 23, Saturday, f d t 14, 99, ba 5 commenced at 19 of day
„	477	2 + 36th year, Tulā 3, śu di saptamī, Friday, "Anisham" In A D 1467 October 2, Friday, the tithi was chaturthī not saptamī, 72, 44
„	649	2 + 36th year, Vriśchika, 30, śu di dvitīyā, Saturday, "Mūlā" = A D 1467, November 28, Saturday, f d t 06, 20 śu 2 commenced at 03 of day
„	642	Lost, Makara 5, śu di ashṭamī, Thursday, "Aśvati" = A D 1468, January 3, Sunday, 30, 36 Date 7 not 8, Sunday not Thursday No suitable equivalent at all for this date could be found between A D 1430 and A D 1474 which is the range of the king's reign
„	643	2 + 36th year, Mina, 21, ba di saptamī, "Mūlā" = A D 1468, March 16, 45, 48 The week day was Wednesday
„	526	2 + 37th year, Tulā, pañchamī, Thursday, "Mrigaśirsha" = A D 1468, October 6, Thursday, 49, 49 The paksha is bahuḻa
„	645	2 + 37th year, Mina 26, śu di daśamī, "Pūśam" = A D 1469, March 22, f d t 00, 88 The week day was Wednesday
„	640	2 + 38th year, Mēsha, 22, ba di dvitīyā, Tuesday, "Anisham" = A D 1470, April 17, Tuesday 59, 77
„	646	2 + 40th year, Mēsha 2, śu di pañchamī, Wednesday, "Uttirādam" = A D 1478, April 17, 46, f d n 82 Nakshatra commenced at 87 of day But the week-day was Saturday not Wednesday
„	565	2 + 42nd year, Makara 7, Monday, "Punarvasu" = A D 1474, January 8, Monday, 44, 15 The tithi was paurnamī
„	544	2 + 42nd year, Kumbha, 24, śu di dvitiyā, Friday, "Uttaraṭṭādi" = A D 1474, February 18, Friday, 35, 30

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Jaṭilavarman Tribhuvanachakravartin Ponnmperumāl Parākrama Pāndya
1917	401	Śaka 1202, 5th year, Simha 18 ba di ashtami, Wednesday, "Rōhini" The date is too early Calculated for the possible initial dates Śaka 1344, 1389, 1395 and 1402 the details do not work out for the first and the second and the approximate results arrived at for the other two are as follow — (i) A D 1473, August 16, Monday, 22, 83 But the week day is Monday not Wednesday (ii) A D 1481, August 17 (= Simha 18) Friday (not Wednesday) f d t 03, 99 Ba 8 was current throughout the day
		Parākra[ma]-Pāndya *Vira Pāndyadēva*
1917	548	Śaka 1402, 13th year, Vrischika, ba di daśami, Sunday, "Hasta" On A D 1480, November 26, Sunday, ba 10 began at 36 and ended at 26 on the following day, while "Hasta" ended at 86 on Sunday
		Parākrama Pāṇḍya
1915	585	Śaka 1408, 2 + 6th year, Rishabha, 30th, śu di 9, Sunday, Siddha yōga, "Uttara-Phālguni" = A D 1482, Sunday, May 24, śu 9 commenced at 05 of day and "Uttara Phālguni" ended at 57 of day
1917	520 & 521	Śaka 1406, 2 + 9th year, Kārttigai 28, śu di ashtami, Friday, "Uttirattādi" = A D 1484, November 26, Friday Uttirattādi began at 07 on this day
"	551	Śaka 1406, 2 + 9th year, Vrischika 28, śu, di ashtami, Friday, "Uttiraṭṭādi" Same as No 520 above
		Jaṭilavarman Alagan Perumāl Parākrama (born in Aviṭṭam)
1917	664	Śaka 1425, 2 + 28th year, Kumba, śu di. dvādaśi, Sunday, "Tiruvādirai" = A D 1504, January 28, Sunday
		The Koṭṭai Vellālars' date (A D 1522, wrongly claimed to be A D 922)
		In the year A D 1905 the Kettai Vellāḷars, a unique caste living within a large mud-walled enclosure (called the Fort) at Srīvaikunṭham in the Tinnevelly district, presented to the District Judge as well as to the District Collector a printed document, in which they claimed to have first settled in the Fort in the time of a certain Parākrama Pāndya on a Thursday which was śukla 7 and nakshatra "Punarpūsam," in Vrishabha lagna, the day being also the 7th Chittirai of Chitrabānu Samvat, corresponding to Kollam year 97 It will be seen at once from the Ephemeris for Kollam 97 (= A D 922) which was no doubt a Chitrabānu that the 7th day of Chittirai or Mēsha solar month in that year fell on Friday, 29th March, which was a day of the 13th tithi in the dark fortnight and of nakshatra "Uttara Bhādrapada" The date is so circumscribed that there can be only one equivalent in the course of several hundred years, and that is A D 1522, Thursday, 3rd April, which was Chitrabānu, 7th Chittirai, sukla 7 and nakshatra, "Punarvaśu", the tithi ended at 25 of the day and the nakshatra at 44 The Kollam year was 697 and not 97, and the error obviously arose from the figure 6 having been dropped from the Kollam date either by accident or intentionally We have plenty of dates for Parākrama Pāṇḍya who reigned in Tinnevelly district in the years A D 1480 to at least A D 1504 The date 1522 is very probable, whereas if we assume a date A D 922, we have to account for the hypothesis that the so-called fort remained in tact for so many centuries during which the Muhammadans and the Badagas or Kanarese tribes frequently overran the country
		Jaṭilavarman Tirunelvelipperumāḷ (born under the asterism Hasta)
1915	583	Śaka 1457, Manmatha, Kārttika, 28, śu di 12 (error for ba 12), Monday Śōbhana-yōga, "Svāti" = A D 1535, Monday, November 22, 31, 56 The verification supposes the tithi to be ba 12 for which śu 12 in the inscription is a manifest error

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Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (LATER)— ont
		Tirunelvelipperumāḷ Kulaśekhara
1917	513	Śaka 1474, 2nd year, Paridhāvi, Mēsha 29, śu di dvitīyā, Monday, "Rōhinī" The combination Rōhinī with Monday in Mēsha occurred on tēdi 30 (not 29), i e, 25th April A D 1552 The tithi ended at 92 on Monday while the nakshatra was current the whole of that day beginning at 90 on Sunday and ending at 00 on Tuesday
,,	557	Śaka 1475, 3rd year, Pramādi, Mithuna 5, ba di saptamī, Friday, "Śa[daiyam]"=A.D 1553, June 2, Friday
,,	387	Śaka 1475, 4th year, Pramādīcha, Dakshināyana, Karkataka 9, ba di trayōdaśi, Saturday, "Tiruvādirai"=A D 1553, July 8, Saturday, 54, the nakshatra was current the whole of this day, commencing on Friday at 91 and ending at 03 on Sunday
,,	512	Śaka 1475, 4th year, Pramadīcha, Dakshināyana, Vriśchika 18, śu di dvādaśī, Friday, "Punarvasu"=A D 1553, November 17, Friday The nakshatra on this day was Aśvinī (not Punarvasu) Punarvasu in Vriśchika fell on tēdi 24, ba tritīyā, Thursday (=November 23) The tithi ended at 08 and the nakshatra "Aśvinī" ended at 20
,,	559	Śaka 1475, 4th year, Pramadīcha, Mārgaḷi 20, ba di dvitīyā, Friday, "Pushya"=A D 1553, December 22, Friday, 09, 03 Tēdi 20 seems to be mistake for 24
,,	543	Śaka 1476, 5th year, Ānanda, Uttarāyana, Grīshma-ritu, Mithuna 30, ba di trayōdaśī, "Mrigaśirsha" = In A D 1554, on June 27 (Wednesday), the tithi and nakshatra ended at 63 and 88 respectively
,,	575	Śaka 1476, 5th year, Ananda, Uttarāyana, Śiśira ritu, Mina 23, ba di dvādaśi, Wednesday "[Hasta]"=A D 1555, March 20, Wednesday The nakshatra was not Hasta, but Śatabhishaj (Sadayam) 12, 40
,,	538	Śaka 1477 5th year, Rākshasa, Uttarāyana, Vasanta-ritu, Mēsha 9, śu di chaturdaśī, "Hasta"=In A D 1555, on April 5 the tithi and the nakshatra ended at 89 and 67 respectively The week-day, not noted in the inscription, was Friday
,,	620	Śaka 1478, 6th year Nala Dakshināyana, Tulā 1, trayōdaśī, Thursday, "Uttiram"=A D 1556, October 1, Thursday Tulā 1 fell on the previous day, i e, Wednesday on which ba 12 ended at 35 and Uttiram began at 57 Tulā 1 seems to be an error for 2 as all other items agreed with Tula 2
,,	619	Śaka 1478, 6th year, Nala, Varsha ritu [Maka]ra 29, śu di ēkādaśi, Monday, "Pushya" In A D 1557 Nala, Pushya combined with Monday on only two occasions — (i) Simha 4, ba trayōdaśi (August 3) and (2) Kanyā 1, ba dvādaśī (August 31) Makara 29 was Monday, ba ēkadaśī but the nakshatra was (not Pushya) Jyēshṭhā It corresponded to A D 1556, January 25 In A D 1557 on Monday, January 25 (=Makara 29) ba 11 began at 26 and ended on the following day at 34 But the nakshatra was Jyēshthā and not "Pushya"
,,	481	Śaka 1479, 7th year, Pingala, Mēsha-Ravi, śu di ashtamī, Tuesday, "Pushya" = A D 1557, April 6, Tuesday, 79, 85
,,	529	Śaka 1479, 7th year, Pingala, Dakshināyana, Grishma-ritu, Karkataka 23, ba di ēkadaśī, Thursday, "Mrigaśirsha"=A D 1557, July 22, Thursday, 14, 39
,,	572	Śaka 1479, 7th year, Pingala, Dakshināyana, Grīshma ritu, Karkataka 29, amāvāsyā, Saturday [Punarvasu] =A D 1557, July 24, Saturday On this day amāvāsyā commenced at 84 (f d t 75) and the nakshatra was Punarvasu (26) The week day was also Saturday but the tēdi was 25 not 29
,,	408	Śaka 1480, 8th year, Kālayukta, Mēsha 8, ba di dvitīyā, Monday "[Svā]ti"=A D 1558, April 4, Monday, 92, 03
,,	530	Śaka 1480, 8th year, Kālayukta, Uttarāyana, Grīshma-ritu, Mithuna 6, ba di dvitīyā, Thursday, "Uttarāshādha" In A D 1558 on Friday, June 3 (=Mithuna 6) ba 2 ended at 14 and the nak Uttarāshādha began at 00 of the day and ended at 11 on Saturday Thursday seems to be an error for Friday
,,	511	Śaka 1481, 9th year, Siddhārthi, Uttarāyana, Mithuna 15, śu di ashtami Bhaumavāra, "Hasta"=A D 1559, June 13, Tuesday, 08, 35.
,,	591	Śaka 1491, 9th year, Siddhārthi Dakshināyana, Varsha-ritu, Kataka 29, ba di ēkadaśī, Friday, "Rōhinī" In Siddhārthi in the month Kaṭaka, Rōhiṇī combined with ba ēkadaśi on tēdi 2 Saturday (=A D 1559, July 1) On tēdi 29 Friday (=A D 1559,

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (LATER)—*cont*
		Tirunelvelipperumāl Kulaśekhara—cont
1917	591 —*cont*	July 28, Friday) Rōhiṇi commenced at 42 and occurred combined with ba navami (not ēkādaśī) f d n 45 The Śaka year was 1481 (=Siddhārthi,) and not 1491
"	570	Śaka 1481, 9th year, Siddhārthi, Sara[d*] ritu' Tulā, 17 ba di prathamā, Tuesday, "Bharaṇī" = A D 1559, October 17, Tuesday, 43, 82
"	561	Śaka 1481, 9th year, Siddhārthi, Vriśchika 8, śu di shashṭi, Sunday, "Śravaṇa" = A D 1559 November 5, Sunday Tēdi 8 is a mistake for 6 The tithi and nakshatra ended at 47, 96 respectively
"	560	Śaka 1481, Siddhārthi, Uttarāyaṇa [ba] di ashtami, Bhaumavāra, "Uttirāḍam" In A D 1559–60 (=Siddhārthi) on Tuesday, March 19, A D 1560 (=Mithuna 28) ba. 8 ended at 55 while the nakshatra Uttirāḍam began 45 on this day and ended at 46 on the following day
"	592 593 and 594	Śaka 1481, 9th year, Siddhārthi, Mīna 25, ba di navamī, Wednesday, "Uttirāḍam." =A D 1560, March, 20, Wednesday, 54, 46 This was on Mīna 24 and not Mīna 25
"	579	Śaka 1482, 9th year, Raudri, Uttarāyaṇa, Hēmanta-ritu, [ba] di dvitīyā, Sunday, "Uttiram" In Raudra the only combination of ba dvitīyā with Uttiram and Sunday was on Kumbha, 7 (= A D 1561, February 2, Sunday), 19, 88
"	621	Śaka 1482, 9th year, Durmati, Varsha ṛitu, Kaṇṇi 20, śu di [ēkādāśī], Monday, "Punarvasu" In Durmati, which corresponded to Śaka 1483 (not Śaka 1482), Punarvasu in Kanyā fell on tēdi 5, śu. 10, Thursday = A D 1561, September 4 On Thursday the tithi śu 10 (not śu 11) ended at 42 and nak "Punarvasu" at 37
"	537	Śaka 1484, 12th year Dundubhi, Dakshiṇāyna, Varsha-ritu, Kanyā, śu di saptamī [Wednesday], "[Jyēsh]ṭha" = A D 1562, September 5, Saturday (not Wednesday), 53, 62
"	546	Śaka 1484, 12th year, Du[ndubhi], Dakshiṇāyana, Varsha-ṛitu, Kan[ṇi] 6, "Mūlā" = A D 1562, September 6, Sunday (= Kanya 6), nak ended at 56 and the tithi was śu 8
"	515	Śaka 1485, 13th year, Rudhirōdgārin, Uttarāyana, Varsha ritu, Ṛishabha 25, śu di. prathamā, Saturday, Rōhiṇī = A D 1563, May 22, Saturday On this day amāvāsyā ended at 05, f d t 06, 10
		Parākrama Pāṇḍya alias Kulaśēkhara
1917	549	2nd year, Mēsha 27, śu di chaturthī, Tiruvādirai = (i) A D 1482, April 22, 80, 91. The week-day was Monday (ii) A D 1547, April 28, 51, 99 The week-day was Saturday The former is probably the date intended
"	524	Śaka 1412, 11th year, Kumbha, 18, śu di pañchamī, Sunday, "Aśvati" = A D. 1491, February 13, Sunday (= Kumbha 18), 78, 39
"	503	Śaka 1412, 11th year, Kumbha 18, śu di pañchamī, Sunday, "Aśvati" = A D 1491, February, 13, Sunday; 78; 39
"	8	Śaka 1416 (expired), 15th year Mīna 15, paurṇima, Wednesday, "Hasta" = A.D. 1495, Wednesday, 11th March (= Mīna) 10, 88
"	508 & 509	Śaka 1416, 15th year, Panguni 15, Paurnai Wednesday, "Hasta" Śaka 1416, should presumably be read as Śaka 1417, and the intended day is A D 1495, Wednesday, March 11 (= Panguṇi 15), 10; 88.
"	502	Śaka 1419, 18th year, Simha 2, śu di tritiyā, Tuesday, "Uttiram" = A D 1497, August 1, Tuesday (= Siṁha 2), 21, 41
"	504	Śaka 1419, 18th year, Siṁha, 2 śu di tṛitiyā, Tuesday, "Uttiram" See No 502 above
"	510	Śaka [14] 19, 18th year, Siṁha 2 [śu] di tritīyā, Tuesday, "Uttiram" = A.D 1497, August 1, Tuesday, 21, 41
"	505	Śaka 1421, 20th year, Vṛiśchika 15, ba di tritīyā, Wednesday, "Aśvati" In A D 1499 Vriśchika 15 fell on Thursday, 14, November The nakshatra was Aśvati which commenced at 98 on Wednesday and ended at 05 on Friday The tithi was not ba 3, but śu 12 which ended at 73
"	516	Śaka 1422, 21st year, Tulā 3, śu di daśamī, Friday, "Avittam" = A.D 1500, October, 2, Friday (= Tulā 3), 64, 95
"	534	Śaka 1423, 22nd year, Durmati Vrischika, 29, ba di tritiyā, Saturday, "Punarvasu" = A D 1501, November 27, Saturday, 95, 78

Year	Number of inscription	Astronomical details English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Parākrama Pāndya alias Kulasekhara—cont
1917	527	Śaka 1424, 23rd year, Simha 12, śu di ashtamī, Thursday, "Anusham" = A D 1502, August 11, Thursday (= Simha 12), 45, 45
"	618	Śaka 1429, 28th year, Makara, 15, ba di 10, Wednesday, "Rōhini" = A D 1508, Wednesday, January 12 (= Makara 15), śu 10 (not ba 10) fell on that day, ending at 95, while "Rōhini" commenced at 48 on that day and ended at 58 on the following day
		Irandakalamedutta Śrīvallabhadēva
1917	600	Śaka 1456, Jaya, Vaigāśi, ba di prathamā, Wednesday, "Aśvati" In A D 1534 (= Śaka 1456 = Jaya), on Wednesday Sep 23 (= Puraṭṭāśi 24) ba 1 ended at 35 and the nak "Aśvati" was current the whole of that day, commencing at 97 on Tuesday and ending at 07 on Thursday "Vaigāśi" seems to be an error for "Puraṭṭāśi"
1915	567	Śaka 1463, 7th year, Plava, Āvani 22, śu di 7, Tuesday, Rishabha-karana, Vishkamba-yōga, "Anusha" In the year 1541 (= Ś 1463 = Plava) śu 7 and "Anusha" combined in Āvani month on the 28th day, which was a Saturday (not Āvani 22, Tuesday)
1917	631	Śaka 1463, 7th year, Plava, Tulā 23, śu di pañchami, Sunday, "Mūlā" = A D 1541, October 23, Sunday Śu 5, began at 09 on Sunday and ended at 10 on the following day, while the nak "Mūlā" ended at 32
"	658, 662 & 663	Śaka 1466, 10th year, Krōdhi, Kumbha tēdi 6, ba di pañchamī, Sunday, "Hasta" = A D 1545, Sunday, Feb 1 (= Kumbha 6), ba 5 began at 16 and ended at 15 on the following day, while "Hasta" ended at 15 on Sunday
		Jaṭilavarman Tribhuvanachakravartin Kōnērinmaikoṇḍān
1915	571	Śaka 1462, Śārvari, Tai 12, śu di, Bhadra-karaṇa = A D 1541, Saturday, January 8, śu 11 ended at 65 Bhadra karana is the 22nd karana (see *Ind Chronology*, Tab I) and therefore the second half of the 11th tithi [*Ind Chronology*, paragraph 107, page 37]
		Māravarman alias Tribhuvanachakravartin Kōnērinmaikoṇḍān Sundara Pāndya
1916	2	2 + 9th year, Śaka 1463, Plava, Dhanus, 24, śu di 5, Thursday, Vyatīpātayōga, Vyāghra-karana "Śadaiyam" [Plava is A D 1541], = A D 1541, Thursday, December 22, which was the 24th of Dhanus, śu 5 ended at 63 and Śatabhishaj at 30
		Kulaśēkhara alias Parākrama Pāṇḍyadēva, son of Abhirāma-Parākrama Pāṇḍyadēva
1917	523	Śaka 1467, 23rd year, Sarvadhāri, Rishabha 22, śu di ashṭamī, Tuesday, "Uttiram" = A D 1545, May 19, Tuesday The Śaka year is correctly given in the inscription as 1467 But the regnal year must be 3, not 23 and the cyclic year must be corrected into Viśvāvasu The tithi began at 27 and ended at 35 on the following day
"	386	Śaka 1467, 2nd year, Viśvāvasu, Dakshiṇāyana, Karkataka 9 amāvāsyā, Wednesday, "Punarvasu" = A D 1545, July 8 (= 9 Karkaṭaka), Wednesday, 90, 47
"	389	Śaka 1467, 3rd year, Viśvāvasu, Karkataka 9, amāvāsyā, Wednesday = A D 1545, July 8 (= 9 Karkataka), Wednesday Same as No 386 above
"	657	Śaka **67, 3rd year, Viśvāvasu, Kanni, ba di daśamī, Tuesday, "Pushya" = A D 1545, September 29, Tuesday, f d t 57; 46, ba 10 commenced at 49 of day
"	666	Śaka 1467, 10th year, Viśvāvasu, Tulā 13, śu di pañchamī, Monday, "Hasta" In Viśvāvasu, "Hasta" in Tulā combined with tēdi 4, ba chaturdaśī, i e, Sunday, 4th October, 1545 A D
"	388	Śaka 1468, Rishabha, 23, ba di pañchami, Thursday, "Tiruvōnam" (Śravana) = A D 1546, May 20, Thursday, 44
"	397	Śaka 1469, 4th year, Plavanga, Mithuna 12, ba di saptamī, Thursday "[Pūrattā]di" = A D 1547, June 9, Thursday (= Mithuna 11) The tithi and the nak. began on Thursday at 33 and 17, respectively and ended the next day at 24 and 12, respectively—"Mithuna 12" seems to be an error for "Mithuna 11"

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀNDYAS (LATER)—*cont*
		Kulaśekhara alias Parākrama Pāndyadēva, son of Abhirāma-Parākrama Pāndyadēva—cont
1917	525	Śaka 1469, 5th year, Plavanga, Simha 28, śu di trayōdaśī, Sunday, "Tiruvōnam" = A D 1547, August 28, Sunday, 92, 19
"	587	Śaka 1470, 5th year, Kīlaka, Mēsha 1, ba di chaturdaśī, "Anisham" = A D 1548, March 27, Tuesday The nakshatra commenced at 22 of the day and ended at 38 on Wednesday, chaturthi commenced at 40 and ended at 48 next day *Chaturdaśi* is a mistake for *chaturthi*
"	566	Śaka 1470, 6th year, Kīlaka, Simha, 16, śu di ēkādaśī, Wednesday, "Pūrattādi" = A D 1548, August 15, Wednesday, su 11 ended at 14, while the nak was "Pūrādam" (not Pūrattādi) which ended at 14
1915	568	Śaka 1470, 5th year, Kīlaka, Āvani 17, śu di Saubhāgya yōga, "Tiruvōnam" = A D 1548, Thursday, August 16, f d n 30 The tithi in the śukla-paksha which is omitted in the inscription was the 12th Nakshatra "Śravana" commenced at 23 on Thursday and ended at 30 on the following day
1917	532	Śaka 1470, 6th year, Kīlaka, Tulā 25, ba di ashtami, Wednesday, "Ayilyam" = A.D 1548, October 24, Wednesday, 53, 54
"	531	Śaka 1470, 6th year, Kīlaka, Vriśchika 28, ba di dvādaśi, [Monday], "Sōdi" = A D 1548, November 26, Monday The tithi began at 00 on Monday and ended at 04 on Tuesday, while the nak "Svāti" ended at 87 on Monday
"	451	Śaka 1470, Kīlaka, Dhanus 5, Monday, "Uttiram" = A D 1548, Monday, December 3 (= Dhanus 5), nak "Uttirādam" (not Uttiram) ended at 45
"	562	Śaka 1470, 6th year, Kīlaka, Dhanus 10, śu di ashṭamī [Saturday], "Uttirattādi" = A D. 1548, December 8, Saturday, 66, 71
"	472	Śaka 1470, Kīlaka, Kumbha 18, ba di dvitīyā = A D 1549, Wednesday, February 13 (=Kumbha 18), ba 2 ended at 95
"	567	Śaka 1471, 6th year, Saumya, Ṛishabha 17, ba di tritīyā, Bhaumavāra, "Mūlā" = A D 1549 May 14 (= 17 Ṛishabha), Tuesday, 76, 04
"	536	Śaka 14[71], 6th year, Saumya, Mithuna 20, [sap]tamī, Monday = A D 1549, June 17, Monday, 62
"	545	Śaka 1471, 7th year, Saumya, Karkataka, 21, ba di ēkādaśi, Saturday, "Rōhinī" = A D 1549, July 20, Saturday, 84, 22
"	553	Śaka 1471, 7th year, Saumya, Kanni, 8, paurnai, "Uttirattādi" = A D 1549, September 7, Saturday, 09, 90
1915	570	Śaka 1471, 7th year, 13, ba di 7, Sunday, Bala-karana, "Pushya" = A D 1549, Sunday, October 13, 27, 99 The month was Tulā or Aippaśi
1917	564	Śaka 1471, 7th year, Saumya, Tulā 23, śu di tritīyā, Wednesday, "Kēttai" = A D 1549, October 23, Wednesday, 70, 77
"	478	Śaka 1478* [Sādhā]rana, Kanyā, 28 [śu] di daśi, Wednesday, "Anurādhā." In A D 1550 = Ś 1472 (= Sādhārana) on Wednesday, June 25 (= Mithuna 28), Śu 12 and "Anurādhā" ended at 85 and 60, respectively The month Kanyā seems to be an error for Mithuna In A D 1551 = Ś 1473 = Virōdhikṛit on Wednesday, March 28 (= Mīna 28) ba 4 and Anurādhā ended at 81 and 88 If it be this year the month Kanyā is an error for Mīna [* Ś 1473 current = A D 1550-51]
"	563	Śaka 1472, 8th year, Sādhārana, Simha, śu. di daśamī, Thursday, "Mūla" = A D 1550, August 21, Thursday; 84, 28
"	554	Śaka 1472, 7th year, Sādhārana, Makara 7, ba di trayōdaśi, Sunday, "Mūla" = A D 1551, January 4, Sunday, 87, 87 Sādhārana = A D 1550 = Ś 1472
"	450	Śaka 1474,* 8th year, Virōdhikrit, Karkataka, 20, ba di dvitīyā, Sunday, "Aviṭṭam" = A D 1551, Sunday, July 19 (= Karkataka 20), 68, 22 [* Ś 1474 current = A D. 1551]
"	466	Śaka 1473, 8th year, Virōdhikrit, Kanni 8 [śu di] tritiyā [Thursday] = A D 1551, Thursday, September 3 (= Kanyā 3), tithi ended at 19, while Śvāti began at 09 and ended on Friday at 02 [Sōdi] (Śvāti)
"	540	Śaka 1473, 9th year, Virōdhakrit, Sara ritu, Monday, Tulā 5, śu di, shashthi, "Mūlā" = A D 1551, October 5, Monday, 33, 14
		Perumāl Kulaśēkhara
1918	326	Śaka 148[1], [9]th year, Siddhārthi [Tai 17] Day intended was probably Sunday, 14th January A D 1560—no week-day

Year	Number of inscrip tion	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Alagan Perumāl Attiarāma alias Śrivallabha
1917	501	Śaka 1488, 3rd year, Kshaya, Uttarāyana, Mithuna 5, su di dasamī, Sunday, "Viśākhā" Su 13 and "Viśākhā" fell on Friday (not Sunday), May 31 (= Mithuna 8, not Mithuna 5) A D 1566 (= Kshaya), 03, 25
"	571	Śaka 1488, 3rd year, Kshaya, Uttarāyana, Grīshma-ritu, Mithuna, 28, śu di dvitīyā, Thursday, "Pushya" Mithuna 23, in Kshaya fell on Thursday but corresponded to śu tritīyā Śu dvitīyā combined with Pushya which fell on tēdi 22, Wednesday (= 19th June A D 1566) The tithi and nak fell on Wednesday June (= Mithuna 22, not 28) A D 1566 ending at 27 and 49 respectively
"	491	Śaka 1488, 3rd year, Kshaya Uttarāyanā, Grishma ritu, Mithuna, 9 śu di daśamī, Thursday "Viśākhā,"=A D 1566, June 27, Thursday, 04, 56 9 must be a mistake for 29 which fell on Wednesday Śu daśamī began at 00 on Wednesday and ended at 04 on Thursday Mithuna 9 is an error for Mithuna 30
"	498	Śaka 1488 3+4th year, Akshaya, Uttarāyana, Dhanus, 9, śu di daśamī, Sunday, "Viśākhā" In Akshaya (= A D 1566) Viśākhā in Dhanus fell on Sunday, Makara 10 (= 8th December), śu di 10 is a mistake for ba di 12 Ba 12 ended at 38 and "Viśākhā" at 40
"	617	Śaka 1488 (=Durmati), 3rd year, Kshaya (=Ś 1488), Tai 27, Friday, chaturdaśī, "Pūśam" = A D 1567, (= Śaka 1489 not 1488) January 24, Friday 03 20
"	494	Śaka 1489, 5th year, Prabhava, Āvani 20 ba di tritīyā, Friday, "Uttaraṭṭādi," (Uttara-bhadrapadā) = A D 1567, August, 22, Friday, 90, 06 Āvani 20 is a mistake for Āvani 22
"	497	Śaka 1489, 5th year, Prabhava, Dakshināyana, Varsha ritu, Simha 13, śu di ēkadaśī Monday, "Rōhinī" In Prabhava, Rōhinī in Simha fell on tēdi 27, ba ashṭamī, Wednesday = A D 1567, August 27, Wednesday
"	490	Śaka 1489, 5th year, Prabhava, Uttarāyana, Hēmanta-ritu, Makara 30, ba di trayōdaśi, Tuesday, "Uttarāshādha" In A D 1568 Makara had only 29 days Uttarāshādha in this month began at 31 on Monday the 29th of Makara and ended at 21 on Tuesday, Kumbha 1, which corresponds to 27th January, Tuesday and trayōdaśi fell on Tuesday Makara 30 is an error for Kumba 1, whether Āryasiddhānta or Sūryasiddhānta was followed
"	589	Śaka 1490, 5th year, Vibhava, Uttarāyana, [śu di] trayōdaśī, Monday, "Rōhinī" In the Uttarayāna of Vibhava (= Ś 1490 = A D 1568) Rōhinī combined with Monday on Karkataka 20, ba di 10, July 19, 71, f d n 05
"	496	Śaka, 149 [0], 6th year, Vibhava Uttarāyana, Hēmanta-ritu, Makara 1 [1], ba di pañchamī, Friday, "Uttiram" (Uttara-Phalgunī) = A D 1569, January 7, Friday (= Makara 11), 82, 79
"	492	Śaka, 1490, 6th year, Vibhava Uttarāyana, Hēmanta ritu, Makara 1 [6], ba di pañchami, Friday, "Uttiram," = A D 1569, January 7, Friday (i e, Makara 11 not 16), 82, 77
"	407	Śaka, 1492 (= Pramōdūta), 7th year, Vibhava (= Ś 1490 = 1568 A D) Uttarāyana, Mina, ba di pañchamī, Monday, "Anisham" The intended day was apparently A D 1569, March 7, Monday Viśākhā ended and Anisham began at 18 on Monday, Anisha ended at 14 on Tuesday
"	409	Śaka *1492 (current) 7th year, Śukla (=Ś 1491 = A D 1569-70), Uttarāyana, Siśira-ritu, Mina 3, ba di daśamī, Tuesday, "Mūlā" = A D 1570, February 28, Tuesday Ba di navami ended at 95 and daśami began at 95 ending next day at 87 Mūlā ended at 40
"	495	Śaka, 1492, 8th year, Pramōdūta, Dakshināyana, Śarad-ritu, Mārgali 15, su di dvitīyā, Thursday, "Punarvasu" The combination Punarvasu and Thursday occurred on Mārgali 17 (not 15), ba (not su) dvitīyā, Thursday = A D 1570, December 14, Thursday The tithi and nak ended at 65 and 16, respectively Śu is an error for ba, Mārgali 15 is an error for Mārgali 17
1918	328	Śaka 1[4]9[2], 8th year, Pramōdūta, Tai 10 Day intended was probably Sunday, 7th January A D 1571, but there is no week-day in the inscription
1915	577	Śaka 1493 9th year, Prajōtpatti, Uttarāyana, Śaiśira-ritu, Kumbha ravi 16, su di 10 Friday, Śubha-yōga, Śubha karana "Ārdrā"

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont* *Alagan Perumāl Attıvarāma alias Śrıvallabha*—cont
1915—*cont*	577—*cont*	"Kumbha ravı 16" should be "Kumbha ravı 26" For on Frıday, February 22, A D 1571 (= Śaka 1493, Prajōtpattı) which was a day of "Ārdrā" and the 26th of Kumbha, month, the 10th tıthı ın śukla paksha commenced at 37 (endıng next day at 42) The nakshatra ended at 87 on Frıday
1917	500	Śaka 1493, 9th year, Prajōtpattı, Uttarāyana, Mına 6, śu dı dvıtıyā, "Svātı" = Vıde remarks on No 499 below
„	499	Śaka 1493, Prajōtpattı, Uttarāyana, Mīna 6, śu dı dvitīyā, "Svātı" = A D 1572, March 3 ıs apparently meant, but ıt was Mına 7, not Mīna 6, and ba 4 not śu 2 The nakshtra was "Svātı" which ended at 62
„	601	Śaka 1494, 10th year, Āngırasa, Uttarāyana, Vasanta rıtu, Mēsha 15, śu dı pañchamī, Thursday, "Pushya" Su pañchamī, Thursday was on tēdı 21 (not 15) of Mēsha (= A D 1572, Aprıl 17) and the nakshatra was Ārdrā, endıng at 48 Pushya fell on śu saptamī, tēdı 23 of Mēsha (= Aprıl 19, Saturday)
„	539	Śaka 1493, 8th year, Prājōtpattı, Uttarayana, Vasanta rıtu, Rıshabha 15, śu dı pañchamı, Monday, "Rōhinī" In A D 1571 (=Prajōpattı), Rōhını ın Rıshabha combıned wıth tēdı 26, Wednesday, amāvāsyā (=Wednesday the 23rd of May) But ın A D 1572 Monday, May 12 (=Ṛishabha 15) Rōhınī ended at 69 and ıt was śu 1 and not śu 5
„	555	Śaka =94, 9th year, Grıshma-rıtu, Mıthuna 23, śu dı daśamī, [Frıday] =A D 1572, June 20, Frıday The Śaka year was 1494 The tıthı began at 00 on Frıday, endıng on the next day at 01
„	597	Śaka 1494, 10th year, Āṅgırasa, Varsha-rıtu, Simha 9, śu dı saptamī, Thursday, "Bharanī" (=A D 1572, July 31, Thursday) Tēdı 9 must be a mıstake for 1 when ba 7 (not śu 7) ended at 48 and Bharanı ended at 66
„	598	Śaka 1494, 10th year Āngırasa, Dhakshınāyana, Varsha-rıtu, Simha 5, ba dı pañchamī, Monday, "Ārdrā" In Simha 5, combınatıon of Ārdrā wıth Monday fell on (not ba pañchamī) ba ēkādaśī The date corresponds to A D 1572, August 4, Monday, 40, 72
„	585	Śaka 149[4], 10th year Āngırasa, Dhakshınāyana, Śarad-rıtu, Tulā 7, ba dı saptamī, Monday, "Pushya" In A D 1572 (=Āngırasa) Monday, October 27 (=Tulā 27) ba 7 began at 14 and ended at 19 on the followıng day, whıle "Pushya" ended at 78 on Monday
„	595	Śaka 1494, 10th year, Āngırasa, Dhakshınāyana, Hēmanta rıtu, Mārgaśīrsha 21, full moon, Frıday, "Ārdrā"=A D 1572, December 19, Frıday, 35, 30 and there was a lunar eclipse
„	602	Śaka 1495, 12th year, Śrīmukha, Dhakshınāyana, Grıshma-rıtu, Mına 15, śu dı pañchamı, Monday, "Rōhinī" In Śrımukha, Rōhınī ın Mīna coıncıded with śu shashṭhı, Monday (=A D 1573, March 9, Monday), tēdı 15 ıs a mıstake for 12, 28 26
„	596	Śaka 1495 10th year, Śrīmukha, Uttarāyana, Vasanta rıtu, Mēsha, śu dı pañchamī, Monday, "Rōhinī" (=A D 1573, Aprıl 6, Monday) Rōhını ended at 57 on Sunday preceding Tēdı 15 must be a mıstake for 10 The nakshatra was Mrıgaśīrsha not Rōhinī The tıthı and nakshatra ended at 78 and 57 respectıvely
„	603	Śaka [14]95, [11th] year, Śrīmukha, Dhakshınāyana Grīshma rıtu, Mıthuna 15, śu dı dvādaśī Frıday, Anurādhā (=A D 1573, June 12, Frıday), 28, the nak was current the whole of the day commencıng at 99 on Thursday and endıng at 05 on Saturday
„	487	Śaka 1495, 11th year, Śrīmukha, Dhakshıṇāyana, Śarad-rıtu, Vrıśchıka 7, śu dı ēkādaśı Monday, "Rēvatı" In A.D 1573 Śrımukha, on Frıday, November 6 (=Vrıśchıka 7), śu 12 (not śu 11) ended at 56; whıle the nakshatra was "Rēvatī" which ended at 52
„	498	Śaka 1495, 11th year Śrīmukha, Kārttıka, 2[7], ba dı trayōdaśī, Tuesday "Mūla" In A D 1573 (=Śrīmukha) on Thursday, November 26 (=Kārttıgaı 27) the tıthı was śu 2 not ba 13 but "Mūlā" ended on this day at ·03
„	574	Śaka 1495, [1' th] year, Śrīmukha, Uttarāyana, Śısıra-rıtu, Kumbha 6, "Svātı"=A D 1574, and February 11, Thursday, tēdı 6 ıs a mıstake for 16 and ıt was ba 5
„	599	Śaka 1496, 12th year, Bhava, Dhakshınāyana, Grıshma-rıtu, Karkataka 23, śu dı pañchamī, Thursday, "Hasta" (=A D 1574, July 22, Thursday) A D 1574 Thursday July 22, f d t 09, f d n 22 The tıthı and nakshatra began at 05 and 16 on Thursday
„	584	Śaka 1496, 1-th year, Bhava Dakshınāyana, Karkataka, ba dı pañchamī, Tuesday, "Uttıram" In Karkaṭaka of Bhava, Uttara-Phalgunī commenced on śu trıtīyā, Wednesday, 21st July and ended at 16 on Thursday followıng (22nd July A D 1574) If the tıthı were pañchamī, the nakshatra would be not Uttıram but Uttırattādı which fell on Frıday, 9th July A D 1574

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Alagan Perumāl Attivarāma alias Srivallabha—cont
1917	584—*cont*	In A D 1574 (=Bhava) on Thursday, July 22 (=Karkataka 23), śu 5 (not ba 5) began at 05, ending next day at 09, while nakshatra "Uttiram" ended at 16 on Thursday If this be the date, Tuesday must be an error for Thursday
,,	488	Śaka 1498, 14th year, Dhātu, Dakshināyana, Varsha-ritu, Simha śu di trayōdaśī, Wednesday, "Tiruvōnam" (Śravana) = A D 1576, August 8, Wednesday Śu 14 (not 13) ended at 46 and Śravana nak ended at 24
,,	614	Śaka 1498 14th year, Dhātu Āvani 28, su di pañchamī, Wednesday, "Rōhinī" In Dhātu Rōhinī in Āvani fell on tēdi 18, ba ashtami Friday (=17th August A D 1576) "Rōhinī" ended at 75
,,	661	Śaka 1496 (=Bhava), 17th year, Pramādi (Ś 1501) Āni 8, ba di pañchami, "Uttiram" Pramādi corresponded to (not Śaka 1496 but) Ś 1501 Āni 8 in Pramādi fell on śu 7 (not ba pañchami) on which day Uttiram began at 77 (=A D 1579, June 1, Monday) In Śaka 1496 (Bhava), Āni 3 fell on śu 12 and the nakshatra was Viśākhā The day intended was probably the former
,,	489	Seventeenth year, Pramādi Dhakshināyana, Varsha ritu, Simha [25], ba di tritīyā, Friday, Āyilyam (Āślōshā) In A D 1579 (=Pramādi) on Thursday (not Friday) August 20 (=Simha 20), śu 13 (not śu 3) ended at 23 and the nak "Āyilyam" ended at 66 Śu 3 is an error for śu 13 neither the tithi nor the nak began or ended on Friday
,,	600	Śaka 150[4], 20th year, Chitrabhānu, Dakshināyana, Varsha-ritu, Kanni, 21 [śu di ash]tami Friday, Purattādi On Friday, 21 September (=21 Kanni) A D 1582 (=Chitrabhānu) the tithi was śu 4 and nakshatra Anilam, which ended at 16 and 86, respectively
,,	410	Śaka 1507, 23rd year, Pārthiva, Vriśchika, śu di ashtami, Friday, "Śatabhishaj" = A D 1585, November 19, Friday Śatabhishaj ended at 22 and the tithi ended at 73
1918	325	Śaka 150[8], [2]3rd year, Vyaya, Uttarāyana, Vasanta ritu, Mēsha 7, ba di 10, Sunday, "Avittam" = A D 1586, April 3, Sunday, 55, 62
1917	614	Śaka 1507, 19th year, Vi[ya]= Ś 1508 (Vyaya), Tai 13, śu di saptamī Sunday, "Uttirattādi" In Vyaya, Uttirattādi in Tai fell on tēdi 7 śu pañchamī Wednesday (=A D 1587, January 4, Wednesday), 06, 93
,,	486	Saka 1509, 15th year, Sa[rvajit], Dakshināyana, Grīshma ritu, Āshā[dha], śu di tritīyā Saturday "Uttira-Phalgunī" In A D 1587 lunar Śravana (not Āshādha), śu 3 and Uttara-Phalgunī fell on Friday, 18th July; 17 74
,,	485	Śaka 15[1]2, 28th year, Vikriti, Uttarāyana, Śiśira-ritu, Mīna 15, ba di dvādaśī, Friday, "Avittam" (Śravisthā) = A D 1591, March 12, Friday (=Mīna 15) 41 31
,,	482	Śaka 1513, 29th year, Mithuna 15, śu di pañcha[mī], Sunday "[Pushya]" In A D 1591, on Sunday, June 13 (=Mithuna 15), śu 2 (not śu 5) ended at 05 and "Pushya" ended at 77
,,	484	Śaka 1519, 34th year, Durmukhi, Uttarāyana, Śiśira ritu, Mīna 29, śu di ashtamī, Wednesday, "Punarvasu" = A D 1597, March 16, Wednesday The tēdi must be correctly 19 not 29
,,	580	Śaka 1527, 42[nd] year, Visvāvasu, Āni, Sunday, daśamī, "Suvādi" (Svāti) = A D 1605, June 16, Sunday, 24, 47
,,	405	Śaka 1527, 42nd year, Visvāvasu, Uttarāyana, Grishma ritu, Mithuna 29, ba di saptamī, Thursday, "Uttara Prēshthapadā" = A D 1605, June 27, Thursday, the tithi ended at 58, but the nakshatra began at 20 on this day and ended at 29 on the following day.
		Perumāl Srivallabha, son of Viravenbāmālai Kulaśēkhara
1917	489	17th year, Pramādhi, Simha 25, ba di tritīyā, Friday "Āyilyam" = A D 1579, August 25 But the week-day was Tuesday not Friday and the nakshatra was Chitrā not Āyilyam
		Konērinmaikondān Perumāl Abhirāmasaundara Varatungarāma
1917	590	Śaka 1510, Dakshināyana, Śarad-ritu, Tulā 10, śu di "Anisham" (Anurādhā) Anurādhā in Tulā combined with śu dvitiyā which fell on tēdi 12, Saturday (= A D 1588, October 12), tēdi 10 must be a mistake for tēdi 12, 03, 85 In Vriśchika, of the same year on Saturday, November 9 (= Vriśchika 10), śu 1 and "Anurādhā" ended at 57 and 19
,,	605	Śaka 1512, 4th year, Vikrita, Dakshināyana, Śara[d]-ritu, Tulā 9, ba di saptamī, "Punarvasu" = A D 1590, October 9, Friday, 82, 88

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Jatilavarman Tribhuvanachakravartin Kulaśēkhara
1917	655	33rd year, Tulā 13, śu di tritīyā, Monday, "Anisham" = A D 1645, October 13, Monday. But śu 3 had ended at 77 and the nakshatra Anisham at 72 the previous day
		MISCELLANEOUS
		Raghunātha Tondaimānār
1917-18	No 22 of App A	Śaka 1687, Kali, 4866, Parthiva Tai, 4, Friday, śu pañchami, "Uttara" (Uttara-Phalgunī) In Tai, Uttara-Phalguni fell on ba Chaturthī, Thursday ending at 35 on that day (= A D 1766, January 30, Thursday), ba pañchamī ended at 21 on Friday following In A D 1765 on Friday 25, January (16 Tai) = śu 5 and Uttirattādi began at 27 and 25, respectively on and ended at 30 and 30 respectively on Saturday Probably Tai 4 is an error for Tai 16, and Uttira for "Uttirattādi"
		Undirāja of the Solar race
"	No 16 of App A	Śaka 1304, Dundubhi, Māgha, śu daśamī, Thursday = A D 1383, January 14, Wednesday, śu dasami ended at 94 on Wednesday Thursday is an error for Wednesday
		Iruṅgona Chōḷa Mahārāja "ruling at Nidugallu"
1917	40	Śaka * 1200, Iśvara, Āshādha, śu pañchamī, Monday = A D 1277 (= Iśvara = Ś 1199 expired) Monday June 7, su 5 ended at 94
		KONDAPADMATI
		Manma-Manḍa
1915	393	Śaka 1061, Āśvīja, dark half, Indra's day (i e, 12th tithi), Monday In A D 1138 (= Śaka 1061 current) Āśvina ba 12 fell on Sunday In A D 1139 (= Śaka 1061 expired) Āśvina ba 12 fell on Saturday
		TELUGU CHŌLA
		Kannāradēva Chōḍa
1910	316 and 327	Śaka 1037, Jaya, Chaitra, solar eclipse There was no solar eclipse in the month of Chaitra in A D 1114 or 1115 There was a solar eclipse at the end of Adhika-Chaitra at the beginning of Ś 1036 current = A D 1113-14
		Bhīmadēva Kēśavadēva Choḍa Mahārāja, son of Chōḍadēva Mahārāja
1916	410	Śaka 1157, Chaitra, śuddha 5, Sunday, Mēsha Sankrānti = A D 1135, Sunday, Mar 25, śu 5 ended at 54 The day was that of Mēsha Saṅkrānti
		Kannāradēva Chōḍa Mahārāja
1916	365	Śaka 10[9]8, Durmati (mistake for Durmukha), Kārttika, śukla 2, Sunday If Śaka 1098 = Durmukha = A D 1176-77 was the correct year, Kārttika (lunar) śu 2 fell on Wednesday, Oct 6 while Kārttigai (Tamil solar month) śu 2 fell on Friday, Nov. 5 In neither case was the week-day Sunday, as stated in the inscription
		Balli Chōḷarāja
1916	324	Śaka 1133, Māgha, su[ddha] 7, Thursday In A D 1201-02 Māgha, śu 7 ended at 61 on Wednesday, Jan 2, A D 1202 The week-day was not Thursday

<table>
<tr><th>Year</th><th>Number of inscription</th><th>Astronomical details, English equivalents and remarks</th></tr>
<tr><td></td><td></td><td>PERICHCHĒNDIS

Mahāmandaleśvara Kusmarāja.</td></tr>
<tr><td>1917</td><td>140</td><td>Śaka 1144, Chaitra, śu 10, Monday
= Monday, 13 March, A D 1223 (= Mina), śu 10 ended at 92 This date illustrates the triple meaning of a citation of Chaitra, referred to in Indian Chronology, page 52, paragraph 152
(1) Chaitra śu 10 at the beginning of Ś 1144 current = Friday, 5 Mar A D 1221
(2) Chaitra śu 10 at the beginning of Ś 1144 expired = Thursday, 24 Mar A D 1222
(3) Chaitra śu 10 at the end of Ś 1144 expired = Monday, 13 Mar A D 1223
The last in the Chaitra śu 10 referred to in the inscription</td></tr>
<tr><td></td><td></td><td>Mahāmandaleśvara Bhimarāja</td></tr>
<tr><td>1917</td><td>134</td><td>Śaka 1152, * Vaiśākha, śu 3, Thursday
In A D 1229 (= Ś 1152 current), Vaiśākha śu 3 ended at 52 on Thursday, March 29</td></tr>
<tr><td>"</td><td>137</td><td>Śaka 1194, Śrāvana, ba 11, Saturday
In A D 1272 (= Ś 1194 current), Śrāvana ba 11 ended at 84 on Saturday, August 20</td></tr>
<tr><td></td><td></td><td>Mahāmandaleśwara Bhimarāja and Uttama-Bhimarāja</td></tr>
<tr><td>1917</td><td>136</td><td>Śaka 1199, Pushya, śu 5, Monday, Makara-Sankrānti
In Śaka 1199, proper = A D 1277–78 the month Pausha was kshaya or suppressed, and Makara Saṅkrānti in that year fell on Sunday 26, December 1277 A D which was Mārgaśira ba 15, corresponding to ordinary Pausha ba 15
But in Ś 1199 current = A D 1276–77, Makara-Sankrānti fell on Friday, 25th December, A D 1276, the 1st Makara was Saturday, 26 December on which day Pausha bahula 5 (not śukla 5) commenced at 47, it ended next day at 38 [The inscription has śuddha (i e, śukla) 5 — Ep]</td></tr>
<tr><td></td><td></td><td>UMMATTUR CHIEF

Nanjarāya Udaiyār</td></tr>
<tr><td>1920</td><td>179</td><td>Paridāpi, Tulā, śu di Monday, daśami, " Avittam " = A D 1492, October 29, f d t 77, 08</td></tr>
<tr><td></td><td></td><td>SAMBŪVARĀYAS

Sakalalōkachakravartin Rajanārāyan Sambūvarāya</td></tr>
<tr><td>1919</td><td>245</td><td>6th year, Simha, śu di 1, Sunday, " Makhā " Proceeding as above, we have, as the equivalent of the present date, Sunday, August 7, A D 1328, on which day śu 1 ended at 18, but here again the nakshatra " Makhā " had ended at 68 on the previous day We might suppose a different system of reckoning nakshatras but neither Garga nor Brahma-siddhānta yields a different result</td></tr>
<tr><td>"</td><td>238</td><td>7th year, Mēsha, śu di 13, Wednesday, " Uttiram " According to note to No 871, Keilhorn's South Indian Inscriptions (App to Vol VII, Ep Ind), the 17th year of his reign coincided with Ś 1261 = A D 1339–40, and May 1323 must have fallen in its 1st year Reckoning by these indications, we have, as the equivalent of the present date Wednesday, April 12, A D 1329 when śu 13 ended at 54, but it was a day of " Hasta," nakshatra " Uttiram " having ended at 61 on the previous day</td></tr>
<tr><td></td><td></td><td>MADURA NĀYAKAS

Vijiya Ranga Sokkanātha Nāyaka</td></tr>
<tr><td>1918-19</td><td>1 & 2 App A</td><td>Śaka 1617, Kollam 871, Ādi 11, śu di 10, Thursday, " Anusham "
A D 1695 (= Kollam 871) July 11, Thursday (= Ādi 11), 47, 99</td></tr>
<tr><td>1920</td><td>281</td><td>Śaka 1630, Sarvadhāri, Chaitra 7, Sunday, Hasta, daśami, Simha lagna
In Śaka 1630 expired = A D 1708–09, Chaitra 7 fell on Sunday, April 4, A D 1708, but the nakshatra was Dhanisthā, not Hastā The tithi was ba 10 which ended at 77 of the day</td></tr>
<tr><td>1915</td><td>6</td><td>Śaka 1632, Khara, Panguni, 10th day, śu di 11, " Aślesha " Sukarma yōga, Bhadravākarana, Saturday = A D 1712, Saturday, March 8, 01, 70 It was Phālguna su 11 and the 10th day of Panguni solar month The yōga and karana cited are correct; so is the cyclic year Khara (= A D 1711-12), but the Śaka year 1632 should be " Śaka 1633 "</td></tr>
</table>

Year	Number of inscription	Astronomical details, English equivalents and remarks
		REDDI
		Anna Vēma
1919-20	C P No 6	Śaka 1296, Nabhasya, Bhādrapada, paurnima, Wednesday, lunar eclipse=A D 1374, August 22, when there was a lunar eclipse The tithi Paurnimā ended at 75, the week-day was however Tuesday and not Wednesday
1915	20	Śaka 1299, * Pingala, Māgha su di—[7], Wednesday=A D 1378 Wednesday, January 7, 43
"	"	Śaka 1298, Pingala, Māgha śu di [7] Wednesday Same date as the last, A D 1378, Wednesday, January 7, 43 The Śaka year cited in this inscription is "expired", whereas in the last one it was cited as "current"
		MYSORE CHIEFS
		Chikkadevarāya
1919	316	Kali 4780, Siddhārthi, Śittirai 10, Monday, saptamī "Punarvasu"=A D 1679 April 7, Monday (= Chittirai 10), 37, 42
		EASTERN GANGAS
		Dēvēndravarman Rājarāja, son of Vajrahata III
1918-19	No 3 App A	Śaka 97[1], Karkataka, Śukla-paksha, Trayōdaśi, Sunday In A D 1048-49 (= Ś 971, current) Karkataka ba 13 began on Sunday 10 July A D 1048 at 60, ending next day at 68, while in A D 1049-50 (= Ś 971 expired) the same tithi ended on Sunday 30 July, A D 1049, at 34 In both cases paksha was 'bahula' not 'śukla'
"	No 4 App A	Śaka 998, Chaitra, Vishu Saṅkrānti, Crowned in Śaka 992 on Jyēshtha, śu 8, Simha-lagna, Thursday, "Uttara Phalgunī" =A D 1070 Jyaishtha śu 8 fell in this year on Thursday, May 20, the tithi ending at 35, nak Uttara-Phalguni began on the same day at 28 and ended at 20 next day
		MISCELLANEOUS
		Rakkasa Gangarasadēva
1915	563	Śaka 1169, Plavanga, Jyēshtha śuddha 13, Saturday =A D 1247 Saturday, May 18, śu 13 was current the whole of that day The tithi commenced on Friday at 94 and ended on Sunday at 01
		VELANĀNDU
		Velanānti-Gonka
1915	441	Śaka 1054, Kārttika, śuddha 13, Sunday =A D 1132, Sunday, October 23, f d t 47
		[Kulottu]ṅga-Chōḍa Gonkarāja
1913	144	Śaka 1069, Prabhava śu 5, Thursday, Vishama Sankrānti A D 1147-48=Ś 1069, Prabhava-Samvat In that year, at least two śukla pañchamis were associated with Thursday, i e Thursday, June 5, 49, and Thursday, February 26, A D 1148, but neither was a Sankrānti
		GŌLKONDA
		Rājādhirāja-Mahārāja-Yibhurām-Saha-Vodalumgāru
1917	93	Śaka 1499, Dhātri, Kārttika śu 5, Friday =A D 1576 (=Dhātri), Friday, October 26, śu 5 ended at 94
		Saidu Abdullā Saidu Muhammadu Sāhibu
1917	128	Śaka 1585, Krōdhin, Āshādha, śu 2, Wednesday In this the Śaka year quoted must be 1586=Krōdhin=A D 1664, on Wednesday, June 15, A D 1664, śu 2 ended at 55

Year	Number of inscription	Astronomical details, English equivalents and remarks
		GAJAPATI
		Gānadēva Rautarāya-Mahāpātra
1917	70	Śaka 1376, [Bhāva] Vaiśākha, śu 15, Thursday In A D 1454 (= Bhāva), Vaiśākha, śu 15 fell on Friday (not Thursday), April 12, and ended at 94
		Dakshina Kapilēśvara Hambira-Mahāpātra
1919	51 & 92	Śaka 1386, Tāraṇa Mithuna, śu di 3, Thursday, "Pushya" = A D 1464, June 7, Thursday, f d t 21, f d n 25
		QUTB SHĀHI
		Muhammad Shāh Sultān
1913	152	Śaka 1452 Khara, Chaitra śu 2, Monday Reference is presumably to Chaitra (lunar month) at the beginning of Khara-Samvat (= A D 1531-32) and end of Ś 1452 (= A D 1530-31) Sukla 2 of this Chaitra fell on Monday, March 20, A D 1531, and ended at 68 of day
		Muhammad Quli Qutb Shāh
1913	187	Śaka 1512, Virōdhin, Chaitra, Śukla daśamī, Thursday Śaka 1512 current = Śaka 1511 expired = Virōdhi, A D 1589 90 but none of the three Chaitras possible in such a case (*vide* p 53 of *Indian Chronology*) yields a Thursday for śukla daśamī
		Nabobu Sādāllēkhān Sāyapu
1915	617	Śaka 1596, Ānanda, Māśi, 19, Ārdrā, 13 (trayōdaśi), Friday A D 1674–75 = Ś 1596 expired = Ānanda The date should apparently be Māśi 16, "Śravana," 13 (trayōdaśi), Friday which would then be A D 1675, Friday February 12 (= Māśi 16), on which day bahula trayōdaśi ended at 45 and nakshatra "Śravana" ended at 62
		[H]aza[rath] Su[ltān]
Pudukkōttai	669	(H)aza(rath) Su(ltān)? (Originally read as Adi Sundara) 732, Chittirai, 15th pūrvapaksha ēkādaśi, Monday, "Pūsam" Monday 9 March A D 1332, this was 15th Panguni not 15th Chittirai, and a day of Aslēsha not Pushya the tithi and nakshatra ended respectively at 15 and 51 The figure 732 refers to the current Hijra or Muhammadan year, 732 which began on October 4 A D 1331 The errors made in regard to Indian astronomical details are characteristic of the time which was that of the Muhammadan occupation of the Pāndya dominions, as testified by numerous inscriptions of the time of Jatāvarman Vira Pāndya whose reign began in A D 1296 The citation of the Hijra year, though not unnatural in the circumstances, was also unusual in inscriptions of the time
		KŌTA
		Mahāmandalēśvara Kētirāja
1917	79	Śaka 1135, Vaiśākha, śu 10, Monday In A D 1213, Vaiśākha śu 10, fell on Wednesday (not Monday) May 1, ending at 57 on that day.
		Bhima
1915	299	Śaka 1187, Phālguna, śu 5 [Thursday] In A D 1216 on Wednesday February 24, śu 5 ended at 51 The week-day in the inscription should be Wednesday not Thursday
		Manmakēta or Kotakēta (Kēta II?)
1915-16	5 of App A	Śaka 1162, Māgha, ardhōdaya Ardhōdaya [*vide Ind. Chron* p 37] is defined to be a combination of Sunday with nakshatra "Śravana" by day time and Yōga-Vyatīpāta on amāvāsya day at the end of Pausha month.

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		KŌTA—*cont*
		Manmaketa or Kōṭaketa (Keta III)—cont
1915–16—*cont*	5 of App A—*cont*	In A D 1240-41 (= S 1162 expired), on Sunday, 13 January A D 1241 all these phenc mena concurred by day time, because on that day amāvāsya tithi at the end of Paush month ended at 72, nakshatra "Śrāvana" had commenced on Saturday at 95, was cur rent throughout Sunday and ended on Monday at 02 Lastly Yōga-Vyatīpāta ended o Sunday at 62 of the day
		Bēta
1918	142	Śaka 11 [7]8, Vaiśākha su 8 Monday = A D 1250 (= Śaka 1178 current), Monday, April 11 74
		Jagamechchuganḍa Ganapatidēva
1916	391	Śaka 1180, Bhādrapada, ba 6, Friday In A D 1257 (=Śaka 1180 current) Bhādrapada śu 6 fell on Friday, 17 August while b 6 in the same month commenced on Friday, August 31 at 57 and ended on Saturda September 1 at 51
		Mahāmanḍalēśvara Ganapatidēvarāja
1917	108	Śaka 1184, Dundubhi, Śrāvana, ba 13, Sunday = A D 1262 (= Dundubhi) Sunday, August 13, ba 13 began at 27 and ended on Mon day at 84
		MAHRATTAS
		Ekōji Mahārāja
1918	540	Śaka 1605, Kaliyuga, 4784, Dundubhi, Śittirai 8, Thursday, śu di 7, "Pushya" Śaka 160 = A D 1683 = Kali 4784 = Rudhirōdgārin (not Dundubhi) In A D 1683, April Thursday (= Chittirai 8), the tithi was ba 4 (and not śu 7) and the nakshatra wa Jyēshṭha (and not Pushya) In this year, śu 7 and Pushya combined on April 23, Monda and it was Chittirai 26 But in A D 1682 (= Dundubhi), on Chittirai 8 (= April Wednesday), the tithi was śu 8 and the nakshatra was Pushya
		Tukkōji Mahārāja
1918	521	Śaka 1652, Saumya, Vaigāśi 17, Friday Ś 1652 = A D 1730 = Sādhārana and not Saumya = A D 1730, May 15, Friday (= Vaigāśi 17) The cyclic year Saumya seems to be a error for Sādhārana Saumya Vaigāśi 17 was on Thursday

THE COCHIN JEWS' GRANT (11TH CENTURY A D AND NOT 2ND CENTURY A D AS SUPPOSED)

The Jews at Cochin have in their possession an ancient copper plate grant, dated in the second year opposite the 36th of a Chera King called Bhāskara Ravivarman which is thus referred to in Mr Kanagasabhai Pillai's *Tamils 1,800 years ago* (Madras, 1904) —"The deed of the Chera king Bhāskara Ravivarman, which is dated in a year equivalent to 192 A D appears to be the oldest of the copper plate inscriptions preserved in Southern India and as such it deserves to be carefully studied To those students of history who place more faith in inscriptions than in ancient literature, this deed affords the most satisfactory evidence of the civilization of the Tamils in the second century A D"

All attempts to derive a date from the expression "second year opposite the 36th" must prove futile, because it is now known from numerous examples in inscriptions that "second year opposite the 36th" merely means the 38th regnal year On page 62 of the work above referred to Mr Kanagasabhai Pillai refers to a Tirunelli grant during the reign of the same king Bhāskara Ravivarman Another Tirunelli grant, discovered quite recently in Wynaad contains the following details "2nd+6th+35th year = the 43rd year, Wednesday, the 8th expired day of the solar month of Mīna, nakshatra Uttira Phalguni, when Jupiter stood in Tulā rāśi" Between the years A D 949 and A D 1329, according to the palæographical limits furnished by the late Travancore Epigraphist, Mr T A Gopinatha Rao, there are only two dates satisfying the above details, viz, Wednesday, 1st March, A D 1021, and Wednesday, 1st March, A D 1116

There can be very little doubt now but that the so-called Cochin Jews' grant belongs to the 11th or 12th century A D, not to the second

DATES FROM BURMESE INSCRIPTIONS

Some years ago the author became interested in the dates of old Burmese inscriptions, which he understood had not been verified He made himself familiar with the present Burmese and Arakanese calendars as expounded by Sir Alfred Irvin and he obtained from Burma a copy of Mr Taw Sein Ko's Inscriptions from Pagan, Pinya and Ava (1899) and decided to study the system followed in Burmese dates before 1700 A D, After a careful study of the 200 odd dates to be found in Mr Taw Sein Ko's book he has come to the following conclusions —

(1) that the most reliable guide in the verification of these dates is the Surya Siddhānta,

(2) that many of these dates can be satisfactorily verified from his present 'Ephemeris, A D 700 to A D 2000",

(3) that the proportion of Burmese dates which are unverifiable* (less than 20 per cent) is much smaller than the proportion of similar dates in Indian inscriptions of the same period,

(4) that a reckoning of "expired" or *gata* years, side by side with current "vartamana" years, is found in ancient Burmese inscriptions to the same extent (about 20 per cent)† as in Indian inscriptions dated in the Śaka era,

(5) that the week-day has to be relied on as the chief test in determining whether a particular year under verification is an expired year or a current year,

(6) that a Burmese Sakkaraj year which is rendered into an English year by the addition of 638 may be regarded as a current year, while the "+639" is the formula for an expired year

2 These six propositions are illustrated by a detailed verification of all the dates before A D 1700 which are contained in Mr Taw Sein Ko's book Dates since A D 1700 have not been examined because of the presumption that they are governed by the present day Burmese calendar and, if so, they do not require his attention

3 Appended to the list is a verification of the dates from Kalyani inscriptions which Mr Taw Sein Ko reproduced in the Indian Antiquary for February 1893

4 The method of verification throughout is in accordance with the principles expounded in the author's "Indian Chronology" and "Indian Ephemeris, A D 700 to A D 1799"

5 It is noteworthy that the following calendrical details ordinarily met with in Indian inscriptions, more especially in those of South India, are entirely or almost entirely absent from these Burmese inscriptions —

(1) full moons are occasionally referred to, but rarely new moon or amāvāsyā —see remarks on No 158,

(2) citation of days by nakshatras is not found,

(3) citations of saura or solar months like Mesha, Rishabha, etc, or of Sankrāntis, Uttarāyana or Dakshināyana, are not found,

(4) citation of days of solar months is not found,

(5) citations of positions of planets properly so called, viz, Mars, Mercury, Jupiter, Venus and Saturn are not found,

(6) citation of eclipses is not found An auspicious moment is occasionally referred to, and certain tithis seem to have been favourites for making donations and Mr Taw Sein Ko notes that the Burmese, though professing Buddhism, were firm believers in astrology, but Lagna, Yoga and other astrological combinations are never alluded to in these inscriptions and adhika months do not seem to be avoided although in India it is not usual to make donations during adhika months,

(7) the Sakkaraj year is regularly cited, but Kaliyuga and Śaka years are not referred to, Buddha's era (543 B C) is sometimes cited,

(8) a cyclic year corresponding to Prabhava, Vibhava, seems to be occasionally cited —see pages 7, 8, 9 of the book where the cyclic years, *Kartaik, Saravanna* and *Cissa* are cited

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* Cases marked × in margin of the following list

† The expired years are indicated by *N B* in the following list

The ending moment of every tithi, and when necessary the moment of its commencement, is indicated (1) as a decimal of the day of 24 hours and (2) as so many hours and minutes after mean Lanka sunrise 6 a m

Serial number	Page of book.	Date as in book	English equivalent
1	1	Monday the 11th of the month of Tabaung, 611 Sakkaraj	Monday, 14th February (Phālguna śukla 11) A D 1250; tithi ended at 69 (16 hrs 30 min)
2	3	Monday 7th waxing of Tagu, 643 Sakkaraj	On Monday, 16th March, A D 1282 (Chaitra, śukla 7th tithi ended next day at 76 (18 hrs 15 min)
3	4×	Thursday, 3rd waxing of Tazaungmon, 546 Sakkaraj	On Thursday, 8th November A D 1184, Mārgasira (not Karttika) śukla 3rd tithi ended at 37 (8 hrs 50 min)
4	6	Thursday, 6th waxing of Tabaung, 595 Sakkaraj	On Thursday, 23rd February A D 1234 Phālguna śukla 5th tithi ended at 89 (21 hrs 20 min.) N B —*Expired year*
5	6×	Thursday, 7th waxing of Pyatho, 559 Sakkaraj	In A D 1197, śukla 7 Pausha ended on Wednesday, 17th December 1197, not on Thursday
6	7	Thursday 7th waxing of Tazaungmon 718 Sakkaraj	There seems to be a mistake in the year It is rendered in one place as A D 1346 and in another as 1356 (Sakkaraj 718)
7	8	Tuesday, 5th waning of Nweda of the Tharawun (Saravanna) year 727 Sakkaraj	In A D 1365 Āshaḍha bahuḷa 5 began on Monday 7th July at 92 (22 hrs 0 min), was current all Tuesday and ended on Wednesday at 00 (0 hrs 0 min)
8	9	Wednesday, 5th waxing of Kason of the Cissa year 737 Sakkaraj	On Wednesday, 23rd April A D 1376 Vaiśāka, śukla 5th tithi began at 75 (18 hrs 0 min) N B —*Expired year*
9	10×	Wednesday 4th waxing of Wazo, 757 Sakkaraj	On Tuesday, 22nd June, A D 1895 Āshāḍha śukla 4th tithi ended at 23 (5 hrs 30 min) not on Wednesday
10	21	Friday 3rd waxing of Nayon, 510 Sakkaraj	On Friday, 21st May A D 1148 Jyeshṭha śukḷa 3rd tithi ended next day at 55 (13 hrs 15 min)
11	21	Thursday, 13th waxing of Tazaungmon 545 Sakkaraj	On Thursday, 18 October 1184, Kārtika śukla 13th tithi ended at 33 (8 hrs 0 min)
12	21	Tuesday, 5th waning of Wazo, 727 Sakkaraj	On Monday, 7th July, A D 1365 Āshāḍha, bahuḷa 5th tithi was current all Tuesday and ended on Wednesday at 00 (0 hrs 0 min)
13	26	Thursday, 3rd waxing of Tagu, 532 Sakkaraj	In Chaitra at the end of Indian Solar year A D 1170 Chaitra śukla 3 ended on Thursday 11th March A D 1171 at 71 (17 hrs 0 min)
14	28	Monday, 11th waning of Pyatho, 585 Sakkaraj	In A D 1224–25, Pausha bahuḷa 11 ended on Monday, 6th January A D 1225 at 90 (21 hrs 35 min) N B —*Expired year*
15	29	Monday, 14th waxing of Tasaungmon, 592 Sakkaraj	On Monday, 21st October A D 1230 Kārttika, śukla 14th tithi began on Monday 21st October at 59 (14 hrs 10 min) and ended at 57 (13 hrs 45 min) on Tuesday
16	29	Thursday, 10th waxing of Pyatho, 591 Sakkaraj	On Thursday, 27th December A D 1229 Pausha, śukla 10th tithi ended at 31 (7 hrs 30 min)
17	30	Saturday 8th waxing of Tagu 594 Sakkaraj	In Indian Solar year A D 1232–33, Chaitra śukla 8 at end of the year, began on Saturday, 19th March 1233 at 91 (21 hrs 50 min) and ended on Sunday at 91 (21 hrs 50 min)
18	31×	Monday 5th waxing of Tazaungmon, 758 Sakkaraj	On Saturday, 7th October A D 1396 Kārttika, śukla 5th tithi ended at 98 (23 hrs 30 min) It could well be Sunday but not Monday
19	31	Tuesday, 5th waxing of Tabaung, 770 Sakkaraj *Note* —Mr Taw Sein Ko notes that the date is evidently incorrect and should be 778 Sakkaraj The week-day however tallies with Sakkaraj 770 (A D 1408–09), not with Sakkaraj 778	On Wednesday 20th February A D 1409 Phālguna śukla 5th tithi ended at 45 (10 hrs 45 min) tithi began on Tuesday at 40 (9 hrs 35 min) In A D 1416, Phālguna śukla 5 ended on Monday 22nd February A D 1417 at 04 (1 hr 0 min) and no part of it was current on Tuesday
20	35	Tuesday, 5th waxing of Tabaung, 777 Sakkaraj	On Tuesday, 4th February A D 1416 Phālguna śukla 7 (Indian Solar year A D 1415–16) ended at 06 i e within 4 ghaṭikas after sunrise, hence the auspicious moment was chosen in forenoon
21	36	Saturday 9th waxing of Pyatho, 778 Sakkaraj	On Saturday, 18th December A.D 1417 Pausha śukla 9th tithi ended at 00 (0 hrs 0 min) N B —*Expired year*
22	36	Sunday, 13th waning of Nadaw, 778 Sakkaraj	On Sunday, 14th February A.D 1417 Māgha, bahuḷa 13th tithi ended at 73 (17 hrs 30 min) In Mārghaśira bahuḷa 13 fell on Thursday
23	36	Wednesday, 9th waning of Nadaw 778 Sakkaraj	A D 1416–17; Wednesday, 10th February 1417 Māgha bahuḷa 9; tithi ended at 44 (10 hrs 30 min)
24	36×	Monday, 1st waning of Nadaw, 778 Sakkaraj	If Wednesday was 9th waning as we were told supra, 1st waning would be Tuesday; but the commencement of tithi is referred to for bahuḷa 1
25	36	Tuesday, 1st waning of Pyatho, 778 Sakkaraj	Māgha ba 1 in A D 1416–17 fell on Tuesday 2nd February A D 1407 tithi began on previous day (Monday) at 82 (19 hrs 40 min) and ended at 72 (17 hrs 20 min) This seems to be again transposed by 2 months for śukla 1 Phālguṇa began on Tuesday 16th February 1417 at 89 (21 hrs 20 min) and ended on Wednesday at 96 (23 hrs 0 min) A mistake in the year is probable
26	37	Tuesday, the full moon of Pyatho, 778 Sakkaraj	Tuesday was the commencement of full moon tithi of Phālguṇa in A D 1416–17, the tithi ended on Wednesday, 3rd March A D 1417, at 23 (5 hrs 30 min)

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27	37	Thursday, the 10th waning of Nayon, 788 Sakkaraj Either Thursday after 96 (23 hrs. 0 min), i e , an hour before sunrise on Friday 31st May A D 1426 or Thursday, 19th June A.D 1427 is the date intended In the latter case the expired year 788 must be meant	In A.D 1427–28 Jyeshtha bahula 10 ended on Thursday, 19th June 1427 A D at 71 (17 hrs 0 min) The moment of ascending the throne must have been carefully calculated. In A D 1426 27 Jyēshtha bahula 10 began on Thursday, 30th May at 96 (23 hrs 0 min), i e , shortly before sunrise on Friday
28	3 ×	Sunday, the 13th waxing of Tagu, of the 6th year of the new era founded by Mohnyin Mindaya and Mibaya Saw	On Saturday, 24th March A D 1442, Chaitra śukla 13 ended on Saturday and not on Sunday, 25th March
29	38	Sunday the 12th waxing of Kason	On Sunday, 22nd April A D 144?, Vaiśākha śukla 12 ended at 10 (2 hrs 30 min)
30	38	Wednesday, 13th waning of Tazaungmon, 804 Sakkaraj	On Wednesday, 31st October A D 1442, Kārttika bahula 13 ended at 77 (18 hrs 30 min)
31	47	Saturday, the 2nd waning of Nayon, 804 Sakkaraj	On Saturday, 26th May A D 1442, Jyēshtha bahula 2, began on Friday, 25th May at 93 (22 hrs 20 min), was current all Saturday, and ended on Sunday, 27th May at 01 (0 hr 15 min)
32	49	Saturday, the 6th waxing of Tazaungmon, 577 Sakkaraj	On Saturday, 28th November A D 1215, Kārttika śukla 6 ended at 38 (9 hrs 10 min)
33	50 ×	Friday, the 14th waning of Tawthalin, 583 Sakkaraj	On Thursday, 16th September A D 1221, Bhādrapada bahula 14 ended at 55 (13 hrs 15 min) , not Friday
34	50 ×	Thursday, 9th waxing of Tazaungmon, 596 Sakkaraj	On Wednesday 1st November A D 1234–35, Kārttika śukla 9 ended at 44 (10 hrs 30 min) ; not Thursday
35	50	Monday, the 7th waxing of Tabaungmon, 598 Sakkaraj	In A D 1236–37, Phālguna śukla 7 began on Monday, 2nd February A D 1217, and ended on Tuesday at 68 (16 hrs 20 min)
36	50	Thursday, the 7th waxing of Kason, 602 Sakkaraj	Thursday, 18th April A D 1241, Vaiśākha śukla 7th tithi ended next day at 85 (20 hrs 25 min) N B —*Expired year*
37	50 ×	Thursday, the 3rd waning of Nadaw, 615 Sakkaraj	On Tuesday, December 9 A D 1253, Mārgaśira bahula 3 ; not Thursday
38	51 ×	Tuesday, the 11th waning of Nadaw, 636 Sakkaraj	On Sunday, 25th November A D 1274, Mārgaśira bahula 11 ended at 84 (20 hrs 10 min) ; not Tuesday
39	51	Friday, the 4th waning of Waso, 607 Sakkaraj	On Friday, 14th July A D 1245, Nija Āshāḍha bahula 4 ended at 68 (16 hrs 20 min)
40	51	Thursday, the 5th waxing of Thadingyut, 633 Sakkaraj	On Thursday, 10th September A D 1271, Aśvina śukla, 5th tithi began at 17 (4 hrs 5 min) and ended on Friday at 16 (3 hrs 50 min)
41	52 ×	Wednesday, the 5th waning of Nadaw, 599 Sakkaraj	On Tuesday, 8th December A D 1237, Mārgaśira bahula 5 ended at 51 (12 hrs 15 min), not Wednesday
42	53	Thursday, the 7th waxing of Tabodwe, 605 Sakkaraj	In A D 1244–45, Magha śukla 7 began on Thursday, 5th January A D 1245, at 64 (15 hrs 20 min) and ended next day at 56 (13 hrs 30 min)
43	54 ×	Wednesday, the 11th waxing of Nayon, 617 Sakkaraj	Tuesday 18th May A D 1255, was Jyēshtha śukla 11, not Wednesday
44	54	Monday, the 5th waning of Nayon, 621 Sakkaraj	On Monday, 31st May A D 1260, Jyēshtha bahula 5 ended at 03 (0 hrs 45 min) N B —*Expired year*
45	55	Thursday, the 8th waxing of Nayon, 661 Sakkaraj	On Thursday, 26th May A D 1300, Jyeshtha śukla 8, tithi ended at 88 (21 hrs 10 min) N B —*Expired year*
46	56	Thursday, the 1st waxing of Tagu, 569 Sakkaraj	In 1206–07, on Thursday, 1st March A D 1207, Chaitra śukla 1 at end of the year, ended at 45 (10 hrs 45 min)
47	58	Friday, the 5th waning of Thadingyut, 569 Sakkaraj	In 1207–08, Thursday, 11th October, Āśvina bahula 5 began at 91 (21 hrs 50 min), was current throughout Friday and ended on Saturday at 00 (0 hrs 0 min)
48	58	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	In 1242–43 on Monday, 22nd December A D 1242, Mārgaśira bahula 14, not Thursday But Kārttika (in A D 1243–44) bahula 14 (which would be Mārgaśira bahula 14 in the Pūrnimānta scheme) fell on Thursday, 12th November A D 1243, ending at 72 (17 hrs 20 min) and the śukla 3 next following (not śukla 3 of the following month as translated on page 60) began on Sunday, 15th November, at 46 (11 hrs 0 min) ending next day 36 (8 hrs 40 min) This suggests that months were sometimes at any rate reckoned according to the Pūrnimānta scheme and that expired years as well as current years were in use in Burma
49	60	Thursday the 14th waning of Nadaw, 604 Sakkaraj	Same date as the last and same error Pausha sukla 3, A.D 1242 was Friday 26th December, not Sunday (But see explanation against serial No 48 ; expired year and Pūrnimānta would make it all right)
50	61	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	Same date as in No 48
51	61	Sunday, the 3rd waxing of Pyatho	See remarks on No 48
52	62	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	Same as No 48.
53	62	Sunday, the 3rd waxing of Pyatho	See remarks on No 48

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54	63	Thursday, the 6th waning of Tazaungon, 664 Sakkaraj	On Thursday, 22nd October A D 1298, Kārttika bahuḷa 6 ended at 64 (15 hrs 20 min) N B —*Expired year*
55	64	Saturday the 10th waning of Nayon, 865 Sakkaraj	On Monday 19th June A D 1503 Jyeshṭha bahuḷa 10 ended at 30 (7 hrs 10 min)—not on Saturday But in A D 1504, Jyeshṭha bahuḷa 10 ended on Friday 7th June at 99 (23 hrs 45 min), i e, practically on Saturday N B —*Expired year*
56	64	Friday, the 10th waxing of Nadaw 870 Sakkaraj	On Friday, 1st December A D 1508 Margaśira śukla 10 began at 17 (4 hrs 5 min) and ended on Saturday at 18 (4 hrs 20 min)
57	64	Saturday, 5th waxing of Tabaung, 501 Sakkaraj	In A D 1139-40, on Saturday 24th February, A D 1140, Phālguna śukla 5 ended at 68 (16 hrs 20 min)
58	65	Sunday the 5th waxing of Kason, 502 Sakkaraj	On Sunday 13th April A D 1141 (not A D 1140, Vaiśākha śukla 5 ended at 08 (2 hrs 0 min)
59	65	Sunday 7th waxing of Tabodwe, 506 Sakkaraj	In A D 1144-45, Māgha śukla 7 fell on Tuesday, 2nd January but in A D 1145-46 it began on Sunday 20 January at 12 (2 hrs 50 min) and ended on Monday at 16 (3 hrs 50 min)
60	66	Monday the 1st waning of Pyatho, 527 Sakkaraj	In A D 1165-66 Pausha bahuḷa 1 fell on Monday 20th December and ended at 41 (9 hrs 50 min)
61	67	Thursday, the 3rd waxing of Tazaungon, 545 Sakkaraj	In A D 1183-84, Kārttika śukla 3 began on Thursday, 20th October at 48 (11 hrs 30 min) and ended on Friday at 48 (11 hrs 30 min)
62	68	Thursday the 7th waning of Thadingyut 567 Sakkaraj	In A D 1205-06, Āśvina bahuḷa 7 fell on Thursday 6th October A D 1205 and ended at 88 (21 hrs 20 min)
63	69 ×	Sunday the 7th waxing of Tabodwe, 615 Sakkaraj	In A D 1253-54 Māgha śukla 7 fell on Monday, 26 January, A D 1254 beginning at 06 (1 hr 30 min) and ending at 00 (0 hrs 0 min) next day
64	69	Thursday, the 13th waxing of Kason, 578 Sakkaraj	In A D 1216-17 Vaiśākha śukla 13 fell on Sunday but in A D 1217-18 it began on Thursday 20th April at 28 (6 hrs 45 min) and ended next day at 26 (6 hrs 15 min) N B —*Expired year*
65	70	Monday, 3rd waxing of Thadingyut 581 Sakkaraj	In A D 1219-20, Āśvina śukla 3 fell on Sunday, 13th October, and ended at 49 (11 hrs 45 min), not on Monday In A D 1220-21 Āśvina śukla 3 began on Monday, 31st August, at 70 (16 hrs 45 min) and ended next day at 77 (18 hrs 30 min) N B.—*Expired year*
66	71	Wednesday, the full moon of Kason, 603 Sakkaraj	In A D 1242 Vaiśākha full moon tithi fell on Wednesday, 16th April and ended at 79 (19 hrs 0 min) In A D 1241 it fell on Saturday N B —*Expired year*
67	79	Sunday, the 4th waning of Kason, 503 Sakkaraj	In A D 1141, Vaiśākha bahuḷa 4 fell on Sunday 24th April and ended at 20 (4 hrs 45 min)
68	79 ×	Thursday, the 11th waning of Nadaw, 503 Sakkaraj	In A D 1141, Margaśira bahuḷa 11 fell on Wednesday, 26th November and ended at 05 (1 hr 15 min); (next year it ended on Monday 14th December), not on Thursday
69	80	Tuesday, the 9th waning of Tawthalin, 558 Sakkaraj	In A D 1196-97, Bhādrapada bahuḷa 9 began on Tuesday, 17th September at 42 (10 hrs 0 min) and ended next day at 35 8 hrs 25 min)
70	80	Sunday, the 9th waning of Wagung 570 Sakkaraj	In A.D 1209-10, Śrāvaṇa bahuḷa 9 began on Sunday, 26th July, at 09 (2 hrs 10 min) and ended next day at 07 (1 hr 45 min) In A D 1208 it fell on Wednesday N B —*Expired year*
71	81	Wednesday, the 3rd waxing of Tawthalin, 574 Sakkaraj	In A D 1212, Bhādrapada śukla 3 fell on Wednesday, 1st August, and ended at 55 (13 hrs 15 min)
72	81	Friday, 11th waxing of Nayon, 575 Sakkaraj	In A D 1213 Jyeshṭha śukla 11 fell on Friday, 31st May, and ended at 90 (21 hrs 35 min)
73	82	Friday, 1st waxing of Thadingyut, 589 Sakkaraj	In A D 1228-29, Āśvina śukla 1 fell on Friday, 1st September, ending at 40 (9 hrs 35 min) (In A D 1227 it fell on Monday) N B —*Expired year*
74	83	Sunday, the 4th waning of Tabaung, 591 Sakkaraj	In A D 1229-30, Phālguna bahuḷa 4 began on Sunday, 3rd March, at 83 (20 hrs 0 min.) and ended on Monday, at 87 (20 hrs 50 min)
75	83 ×	Monday, the 7th waxing of Tawthalin, 593 Sakkaraj	In 1231-32, Bhādrapada bahuḷa 7 fell on Thursday, ending at 72 (17 hrs 20 min) next year it fell on Wednesday in neither case on Monday
76	84	Thursday, 5th waning of Thadingyut, 593 Sakkaraj	In A D 1231-32 Āśvina śukla 5 fell on Thursday 2nd October ending at 26 (6 hrs 15 min) This was Nija Āśvina; śukla 5 of Adhika Āśvina fell on Tuesday This shows that Adhika and Nija months were reckoned as in India and that a fixed month Waso was not Adhika at that time
77	84	Wednesday 3rd waxing of Kason, 597 Sakkaraj	In A D 1236-37, Vaiśākha śukla 3 began on Wednesday 9th April at 38 (9 hrs 10 min) and ended next day at 34 (8 hrs 10 min.) (In A D 1235 it fell on Sunday) N B —*Expired year*
78	85	Wednesday the 7th waxing of Thadingyut 594 Sakkaraj	In A D 1232, Āśvina śukla 7 fell on Wednesday 22nd September ending at 57 (13 hrs 45 min)
79	86 ×	Friday the, 11th waxing of Pyatho, 598 Sakkaraj	On Wednesday, 10th December, A D 1236, Pausha śukla 11 ended at 41 (9 hrs 50 min) In A D 1237 it fell on Tuesday In neither case on Friday The week day must be wrong, as shown in remarks on No. 81 below
80	86	Tuesday, the 11th waning of Tawthalin, 599 Sakkaraj	On Tuesday, 15th September, A D 1237, Bhādrapada bahuḷa 11 began at 65 (15 hrs 35 min) and ended next day at 64 (15 hrs 20 min)

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81	86	*Monday, 3rd waning of Pyatho, 598 Sakkaraj	On Monday, 4th January, A D 1238, Pausha bahula 3 began at 15 (3 hrs 35 min) ending next day at 15 (3 hrs 35 min) (In A D 1236–37 it fell on Wednesday) We had above 11th waxing Pyatho in the same year (No 79); between that and 3rd waning (18th tithi) the interval must be 6, 7 or 8 days and not the interval between Friday and Monday which is either 3 or 10 days The week-day in No 79 is therefore palpably wrong N B —*Expired year*
82	86	*Monday, the 7th waning of Tabaung	On Monday, 8th March, A D 1238 Phālguna bahula 7 began at 31 (19 hrs 30 min) ending next day at 39 (21 hrs 20 min) (In A D 1236–37 it fell on Thursday)
83	86	*Friday, the 10th waxing of Tagu	On Friday, 26th March, A D 1238 (at the end of the year 1237–38) Chaitra śukla 10 ended at 95 (22 hrs 45 min) (In A D 1236–37 it fell on Sunday)
84	86	*Friday, the 9th waning of Nadaw	This must be Friday, 31st December, A D 1238, when Mārgaśira bahula 9 ended at 50 (12 hrs 0 min) In A D 1236 and A.D 1237 Mārgaśira bahula 11 fell on Wednesday and Monday, respectively No year is mentioned against this date; the presumption is that the Tagu in No 83 was that following the Tabaung in No 82 and that the Nadaw in No 84 was that following the Tagu in No 83 Calculation shows that these presumptions are correct We have now reached Nadaw of 599
85	86	*Monday, the 4th waning of Kason, 599 Sakkaraj	On Monday, 3rd May, A D 1238, Vaiśākha bahula 4 began at 94 (22 hrs 30 min) Lanka time, according to Ephemeris but local time in Burma was at least one hour later, and it ended on Wednesday at 00 (0 hrs 0 min) In A D 1237 the tithi fell in Thursday N B —*Expired year*
86	87	Thursday, the 3rd waning of Pyatho, 600 Sakkaraj	On Thursday 15 December, A D 1239, Pausha bahula 3 ended at 16 (3 hrs 50 min), in A D 1236 it fell on Saturday Here again we have to increase the equivalent English year by 1 N B —*Expired year*
87	88	Thursday the 14th waning of Nadaw, 604 Sakkaraj	Same as No 49
88	89	Thursday, the 1st waxing of Nadaw, 609 Sakkaraj	On Thursday, 31st October, A D 1247, Mārgaśira śukla 1 ended at 20 (4 hrs 45 min)
89	89	Monday, 12th waxing of Tawthalin, 610 Sakkaraj	On Monday, 31st August, A D 1248, Bhādrapada śukla 12 began at 49 (11 hrs 45 min) it ended at 57 (13 hrs 45 min) next day
90	90	Friday the 13th waxing of Nayon	On Friday, 5th June, A D 1248, Nija Jyeshṭha śukla 13 ended at 62 (14 hrs 50 min)
91	91	Thursday, the full moon of Tawthalin, 620 Sakkaraj	On Thursday, 15th August, A D 1258, Bhadrapada full moon tithi ended at 61 (14 hrs 40 min)
92	92	Friday, the 4th waning of Tabodwe, 622 Sakkaraj	On Friday 21st January, A D 1267, Mārgaśira bahula 4 began at 22 (5 hrs 20 min), it ended at 19 (4 hrs 30 min.) next day
93	93	Thursday, the 8th waxing of Kason, 636 Sakkaraj	On Thursday, 4th April, A D 1275 Vaiśākha śukla 8 began at 48 (11 hrs 30 min); it ended at 38 (9 hrs 10 min) next day N B —*Expired year*
94	93	Sunday, 3rd waning of Tazaungmon, 625 Sakkaraj	On Sunday, 21st October, A D 1263, Kārttika bahula 3 ended at 24 (5 hrs 45 min)
95	95 ×	Sunday, 6th waxing of Tabaung 630 Sakkaraj	Phālguna śukla 6 in Sakkaraj 630 (equal to A D 1268–69) ended on Saturday 9th February 1269 at 04 (1 hr 0 min) and was not connected in any way with Sunday The editor of the inscriptions, while correcting the date conjecturally from 603 to 630, notes that the record has been carelessly executed
96	95	Thursday the full moon of Kason, 636 Sakkaraj	On Thursday, 11th April, A D 1275, Vaiśākha full moon tithi ended at 86 (20 hrs 40 min) In A.D 12⁷4 it fell on Sunday N B —*Expired year*
97	95 ×	Monday, 6th waning of Tawthalin, 663 Sakkaraj	Week day does not tally either in A D 1301 or in A D 1302
98	98	Thursday, the 5th waxing of Wazo, 560 Sakkaraj	On Thursday, 11th June A D 1198, Āshāḍha śukla 5 ended at 62 (14 hrs 50 min)
99	98	Friday, the 7th waxing of Kason, 582 Sakkara	On Friday, 10th April, A D 1220, Vaiśākha śukla 7 began at 27 (6 hrs 30 min) it ended next day at 21 (5 hrs 0 min)
100	100	Wednesday, 3rd waning of Tabaung, 592 Sakkaraj	On Wednesday, 10th March, A.D 1232, Phālguna bahula 3 began at 23 (5 hrs 30 min.) it ended next day at 15 (3 hrs 35 min) In A D 1230–31 the week day was Friday N B —*Expired year*
101	102 ×	Thursday, the 6th waxing of Tabaung, 584 Sakkaraj	Phālguna sukla 6 in A D 1222–23, fell on Wednesday 22nd February, A D 1223, ending at 57 (13 hrs 45 min.), and was in no way connected with Thursday the date is not to be found in A D 1223–24 either *N B —Error*
102	103	Friday, *the 7th waning of Nadaw 585 Sakkaraj	On Friday, 15th December, A D 1223 Mārgasira bahula 7 began at 27 (6 hrs 30 min.), it ended at 18 (4 hrs 20 min) next day
103	104 ×	Wednesday, the 11th waning of Nayon, 586 Sakkaraj	Error In A D 1224 Jyeshṭha bahula 11 fell on Friday, 14th June and ended at 31 (7 hrs. 30 min) In A D 1225, Jyeshṭha bahula 11 fell on Tuesday, 3rd June and ended at 34 (8 hrs 10 min.) In neither year was the given tithi connected with Wednesday

* All these five dates have to be verified in the year following those indicated by the Epigraphist But even so there is a palpable error of fact in No 85, "4th waning of Kason 599 Sakkaraj" for if we continue the chain of events noted in the remarks on No 83 it will be evident that the next Kason is that of 600 but the week-day is right for current 600 not for expired 600 The person who composed the record seems to have fitted the week-day to expired 599, the date assumed by him, instead of to expired 600 the correct date

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104	105	Monday, the 6th waning of Nayon, 588 Sakkaraj	On Monday, 18th May, A D, 1226, Jyeshṭha bahuḷa 6 ended at 90 (21 hrs 35 min)
105	106	Thursday, 7th waxing of Tawthalin, 589 Sakkaraj	On Thursday, 19th August, A D 1227, Bhādrapada śukla 7 began at 98 (23 hrs 30 min) it ended next day at 97 (23 hrs 20 min) The citation of a tithi in connexion with a week-day on which it began very late would be a rare and therefore a suspicious circumstance in an Indian inscription In Burmese inscriptions of 13th and 14th centuries, however, such citations seem to be quite common If a dedication of slaves or any other religious ceremony had to be performed in the early morning *before* the sun rose, the performer might justifiably quote the tithi with the week-day of the moment and not with the week day of the sunrise an hour later The peculiarity seems to be in quoting the week day of the moment and not in quoting the tithi of the moment
106	107	Sunday 8th waxing of Pyatho, 591 Sakkaraj	In A D 1230–31 Paushа śukla 8 ended on Saturday, 14 December, at 90 (21 hrs 35 min) But in Local time, Burma, the ending moment may have brought up to sunrise on Sunday N B —*Expired year*
107	108	Monday, 14th waxing of Wazo, 595 Sakkaraj	On Monday, 12th June, A D 1234, Āshāḍha śukḷa 14 ended at 18 (4 hrs 20 min) In A D 1233 the week day was Wednesday N B —*Expired year*
108	109	Friday, 11th waning of Thadinyangyut, 595 Sakkaraj	On Friday, 30th September, A.D 1233, Āśvina bahuḷa 11 began at 48 (11 hrs 30 min); it ended at 45 (10 hrs 45 min) next day
109	109	Wednesday, 8th waxing of Tabodwe, 600 Sakkaraj	On Wednesday, 4th January, A D 1240, Māgha śukla 8 ended at 37 (8 hrs 50 min) In A D 1238-39 the week day was Friday N B —*Expired year*
110	110	Thursday, the 14th waning of Nadaw 604 Sakkaraj	See No 49
111	111 ×	Thirteenth waxing of Pyatho, 604 Sakkaraj	No week day
112	111 ×	Fifth waning of Nadaw, 606 Sakkaraj	Do
113	112	Friday, the 3rd waning of Kason, 608 Sakkaraj	On Friday, 4th May, A D 1246, Vaiśākha bahuḷa 3 began at 61 (14 hrs 40 min); it ended next day at 63 (15 hrs 10 min)
114	112 ×	Wednesday, 4th waxing of Pyatho, 608 Sakkaraj	A D 1246, Friday; A D 1247, Tuesday
115	112	Friday, the 2nd waxing of of Tazaungmon, 608 Sakkaraj	On Friday, 12th October, A D 1246, Kārttika śukla 2 began at 45 (10 hrs 45 min); it ended next day at 54 (13 hrs 0 min)
116	112 ×	Thursday, 3rd waxing of Nadaw, 608 Sakkaraj	On Tuesday 13 November, A D 1246, Mārgaśira śukla 3 ended at 35 (8 hrs 25 min) The week day was Saturday in A D 1247 It is significant that in only 2 out of 4 dates in this Inscription the week-days are correctly cited
117	113 ×	Wednesday, 11th waxing of Pyatho, 610 Sakkaraj	A D 1248 Monday, A D 1249, Friday
118	114 ×	Tuesday, 10th waxing of Tazaungmon, 610 Sakkaraj The editor of the inscriptions has noted in a foot note that judging from the context the date should be 510 Sakkaraj The week day, however, tallies with Sakkaraj 610, not with 510	A D 1148, Sunday A D 1149, Thursday A D 1248, on Tuesday, 27th October, Kārttika śukla 10 began at 83 (20 hrs 0 min) and ended next day at 89 (21 hrs 20 min) The statement in the inscription that the occurrence took place at dawn is consistent with the citation of a tithi beginning so late as 83 (20 hrs 0 min) See remarks on No 105
119	116 ×	Monday, 5th waning of Tabaung, 617 Sakkaraj	A D 1255, Thursday; A D 1256–57, Wednesday
120	116 ×	Wednesday, 10th waxing of Tabaung, 631 Sakkaraj	A D 1269–70, Tuesday A D 1270-71, Sunday
121	116	Wednesday, 10th waxing of Kason, 646 Sakkaraj	On Wednesday, 26th April A D 1284, Vaiśākha śukla 10 ended at 50 (12 hrs 0 min)
122	116 ×	Monday, 1st waxing of Kason, 611 Sakkaraj	A D 1299 Thursday, A D 1300 Wednesday } Vaiśākha śukla 1 fell on Monday (10th April) in A D 1301 i e, in the month of Vaiśākha after the close of Sakkaraj 661 expired
123	116	Monday, the full moon of Wazo, 617 Sakkaraj	On Monday 21st June A D 1255, Āshāḍha full moon tithi ended at 48 (11 hrs 30 min)
124	117	Monday the 1st waning of Tagu, 633 Sakkaraj	A D 1271 Sunday; A D 1272 Thursday } But on Monday, 3rd April 1273 the bahuḷa 1 of Chaitra at the end of A D 1272–73 began at 90 (21 hrs 35 min) and ended next day at 98 (23 hrs 30 min.) N B —*Expired year*
125	117 ×	The full moon day of Kason, 635 Sakkaraj	No week-day
126	117	Monday, 1st waning of Tagu 633, Sakkaraj	See remarks on 124
127	118 ×	Friday, 11th waxing of Tazaungmon, 626 Sakkaraj	A D 1264, Sunday; A D 1265 Thursday
128	118	Thursday 7th waxing of Wazo, 652 Sakkaraj	On Thursday, 15th June A D 1290, Āshāḍha śukla 7 ended at 84 (20 hrs 10 min)
129	118	Thursday, the full moon of Tagu, 653 Sakkaraj	On Thursday, 15th March A D 1291, Chaitra full moon tithi began at 48 (11 hrs 30 min.), it ended next day at 52 (12 hrs 30 min) This was Chaitra at the beginning of Sakkaraj 653 current
130	119	Thursday 11th waxing of Nayon 653 Sakkaraj	On Thursday, 10th May A D 1291 Jyeshṭha śukla 11 ended at 56 (13 hrs 30 min)

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131	119	Wednesday, 10th waxing of Nayon 653 Sakkaraj	This is the day previous to the last date (No 130) It is regular and correct for Wednesday, 9th May A D 1291
132	120	Wednesday, the full moon of Pyatho 627 Sakkaraj	On Wednesday, 23rd December A D 1255, Pausha full moon tithi ended at 22 (5 hrs 20 min)
133	120 ×	Wednesday, the full moon of Tobodwe 631 Sakkaraj	Wednesday, 5th February A D 1270 was the beginning of the 11th, not of the 15th of full moon tithi of Māgha In A D 1270-71 Māgha full moon tithi ended on Tuesday, 27th January A D 1271 at 73 (17 hrs 30 min), not on Wednesday
134	120	Thursday, the 5th waxing of Tabodwe, 616 Sakkaraj	On Thursday, 14th January A D 1255, Māgha śukla 5 ended at 80 (19 hrs 10 min)
135	121	Tuesday, the 4th waxing of Tabodwe, 623 Sakkaraj	On Tuesday, 24th January A D 1262 Māgha śukla 4 began at 65 (15 hrs 35 min); it ended on Wednesday at 58 (14 hrs 0 min)
136	121 ×	Monday, 10th waxing of Tagu, 604 Sakkaraj	A D 1242 Thursday, A D 1243 Wednesday; A D 1244, Sunday
137	121	Thursday, 10th waxing of Kason, 598 Sakkaraj	On Thursday, 17th April A D 1236 Vaiśākha śukla 10 ended at 62 (14 hrs 50 min)
138	121	Sunday, 5th waxing of Wazo, 598 Sakkaraj.	On Sunday 28th June A D 1237, Āshāḍha śukla 5 began at 14 (13 hrs 20 min) it ended on Monday at 19 (4 hrs 30 min) N B —*Expired year* In A D 1236 the week day was Tuesday
139	121	Thursday, 7th waxing of Wagaung, 628 Sakkaraj	On Thursday, 21st July A D 1267, Śrāvaṇa śukla 7 began at 45 (10 hrs 45 min), it ended at 38 (9 hrs 10 min) N B —*Expired year*
140	121	Monday, 3rd waxing of wazo, 587 Sakkaraj	In A D 1225, Āshāḍha śukla 3 began on Monday, 9th June at 77 (18 hrs 30 min) and ended next day at 81 (19 hrs 30 min) In A D 1226 (expired year) śukla 3 of Nija Āshāḍha ended at 53 (12 hrs 45 min), on Monday, 29th June Either day may by that referred to in the inscription See remarks on No. 151 below
141	121	Thursday, 7th waxing of Wagaung 628 Sakkaraj	See No 139
142	124	Monday, 12th waxing of Tazaungmon, 631 Sakkaraj	On Monday, 27th October A D 1270, Kārttika śukla 1 ended at 48 (11 hrs 30 min) N B —*Expired year*
143	124	Thursday, 7th waxing of Wazo 652 Sakkaraj	On Thursday, 15th June A D 1290, Āshāḍha śukla 7 ended at 84 (20 hrs 10 min)
144	125	Thursday, the full moon of Tagu 653 Sakkaraj	On Thursday, the 15th March A D 1291, Chaitra full moon tithi began at 48 (11 hrs 30 min), it ended at 52 next day (12 hrs 30 min)
145	125	Thursday, 11th waxing of Nayon, 653 Sakkaraj	On Thursday, 10th May A D 1291, Jyeshtha śukla 11 ended at 56 (13 hrs 30 min)
146	126	Saturday, the full moon of Tazaungmon, 633 Sakkaraj	On Saturday, 5th November A D 1272, Kārttika full moon tithi began at 95 (22 hrs 45 min); it ended at 87 (20 hrs 50 min.) next day N B —*Expired year* —Apparently also a case of an offering made very early in the morning before sunrise See remarks on No 105
147	127	Thursday, 8th waning of Tabaung, 634 Sakkaraj	On Thursday 1st March A D 1274, Phālguna bahula 8, began at 76 (18 hrs 15 min), it ended at 85 (20 hrs 25 min.) next day N B —*Expired year*
148	127	Friday, 10th waxing of Tagu, 633 Sakkaraj	May be Friday, 11th March A D 1272, although Chaitra śukla 10 ended at 86 (20 hrs 40 min) on Thursday Local panchangas may have brought the tithi up to sunrise on Friday
149	128	Monday, the full moon of Thadingyut, 635 Sakkaraj	On Monday 17th September, A D 1274, Āśvina, full moon tithi ended at 60 (14 hrs 30 min) In A.D 1273 week-day was Thursday N B —*Expired year*
150	128	Thursday, the 10th waning of Nadaw, 636 Sakkaraj	On Thursday, 12th December, A D 1275, Mārgasirsa bahula 10 began at 91 (21 hrs 50 min) it ended next day at 84 (20 hrs 10 min) In A D 1274 week-day was Saturday N B —*Expired year*
151	129	Tuesday the full moon of Tazaungmon, 638 Sakkaraj	On Tuesday, 12th October, A D 1277, Kārttika, full moon tithi began at 27 (6 hrs 30 min); it ended next day at 35 (8 hrs 25 min) The Kārttika was Adhika, the first of two months bearing the same name in A D 1276, the week-day was Saturday N B —*Expired year* —Adhika months are seldom referred to in Indian inscriptions, but they do not seem to have been avoided in Burma for making donation
152	130 ×	Wednesday, 5th waxing of Tazaungmon, 639 Sakkaraj	A D 1277 Adhika Kārttika, Sunday; A D 1278 Nija Kārttika, Monday A D 1278 Saturday
153	130	Sunday the 1st waxing of Nadaw, 641 Sakkaraj	On Sunday, 5th November, A D 1279, Mārgasirsa, śukla 1 began at 87 (20 hrs 50 min), it ended next day at 81 (19 hrs 30 min.) Note that a sukla 1 beginning late in the day is cited rather than the new moon tithi or amāvāsyā which was current practically throughout the day
154	131	Sunday, the 6th waning of Tazaungmon	On Sunday, 26th November A D 1279, Mārgasirsa, bahula 6 ended at 38 (9 hrs 10 min.)
155	131 ×	Tuesday, the full moon of Wazo, 646 Sakkaraj.	Possibly this only means Tuesday near the full moon tithi in Āshāḍha, when there was also a lunar eclipse on Thursday, 29th June at 35 (8 hrs 25 min) In A D 1285 the Āshāḍha full moon tithi ended on Monday 18th June at 53 (12 hrs 45 min) and was not connected with Tuesday
156	132 ×	Monday, 12th waxing of Wazo, 651 Sakkaraj	A D 1289 Friday, A D 1290 Wednesday

Serial number	Page of book	Date as in book	English equivalent
157	132	Wednesday the 11th waning of Pyatho, 656 Sakkaraj	On Wednesday, 12th January A D 1295 Pausha bahula 11 began at 27 (6 hrs 30 min) it ended next day at 19 (4 hrs 30 min)
158	132 ×	Monday, the 9th waning of Tabaung	No year is cited in the inscription
159	132	Monday, the 5th waxing of Tagu, 653 Sakkaraj	On Monday, 24th March A D 1292 Chaitra śukla 5, ended at 97 (23 hrs 20 min.) *N B*—This was Chaitra at the end of the year 1291–92 (653 Sakkaraj)
160	133	Monday 5th waxing of Pyatho 704 Sakkaraj	On Monday, 2nd December, A D 1242, Pausha śukla 5 began at 62 (14 hrs 50 min), it ended next day at 53 (13 hrs 45 min)
161	134 ×	Thursday, the 13th waxing of Tazaungmon, 737 Sakkaraj	A D 1375, Tuesday A D 1376 Sunday
162	135	Thursday, the 5th waxing of Tazaungmon, 872 Sakkaraj	On Thursday, 18th October A D 1390, Kārttika śukla 5 was current all day, having begun at 98 (23 hrs 30 min.) of Wednesday and ending at 02 (0 hrs 30 min) on Friday
163	135	Saturday, the full moon of Tazaungmon, 621 Sakkaraj	On Saturday, 1st November A D 1259, Kārttika full moon tithi ended at 82 (19 hrs 40 min) when there was also a lunar eclipse
164	135	Sunday, the 9th waning of Thadingyut 627 Sakkaraj	On Sunday, 4th October, A D 1265, Āśvina bahula 9 ended at 95 (22 hrs 45 min.)
165	135	Monday, the 9th waning of Nadaw, 631 Sakkaraj	On Monday 8th December A D 1270, Mārgaśirsa bahula 9 ended at 72 (17 hrs 20 min) N B—*Expired year*
166	136	Friday the 12th waxing of Wazo, 664 Sakkaraj	There were two Āshāḍhas, in the year A D 1302 and the śukla 12 may belong to either of them For on Friday, 22nd June, śukla 12 of Ādhika Āshāḍha began at 60 (14 hrs 30 min), ending next day at 57 (13 hrs 45 min) and on Friday, 6th July śukla 12 of Nija Āshāḍha began at 50 (12 hrs 0 min), ending next day at 50 (12 hrs 0 min) Either of these days may be taken as the equivalent English date
167	137	Friday the 13th waxing of Maxon, 636 Sakkaraj	On Friday, June 7 A D 1275, śukla 13 of Nija Jyeshṭha ended at 84 (20 hrs 10 min) In A D 1274 the week day was Sunday N B—*Expired year*
168	137	Saturday, 3rd waning of Tabodwe, 661 Sakkaraj	On Saturday, 28th January, A D 1301 Māgha, bahula 3 ended at 06 (1 hr 30 min) In A D 1299–1300 the week day was Wednesday N B—*Expired year*
169	140	Saturday, the full moon of Wagaung, 663 Sakkaraj	Saturday was the day after Śrāvana full moon which ended at 61 (14 hrs 40 min), on Friday 21st July A D 1301 See remarks on No 155
170	141	Friday, the 1st waxing of Tazaungmon, 740 Sakkaraj	On Friday, 22nd October A D 1378 Kārttika śukla 1 began at 11 (2 hrs 40 min), it ended next day at 17 (4 hrs 5 min)
171	142	Saturday the full moon of Wagaung, 663 Sakkaraj	See note on No 169
172	143 ×	Thursday, 10th waning of Tabodwe, 691 Sakkaraj	A D 1329 30 Tuesday A D 1330–31 Sunday
173	143	Thursday, the 3rd waxing of Thadingyut, 696 Sakkaraj	On Thursday, 1st September, A D 1334, Āśvina śukla 3 began at 94 (22 hrs 30 min), it ended next day 22 (5 hrs 20 min)
174	144	Thursday, the 9th waxing of Wazo, 632 Sakkaraj	On Thursday, 18th June, A D 1271, Āshāḍha śukla 9 ended at 63 (15 hrs 10 min) In A D 1270 the week day was Sunday N B—*Expired year*
175	146	Sunday, the full moon of Wazo, 702 Sakkaraj	On Sunday 9th July A D 1340, the full moon Nija Āshāḍha ended at 94 (22 hrs 30 min)
176	147	Tuesday, the 6th waxing of Tagu, 721 Sakkaraj	On Tuesday, 7th April A D 1360, Chaitra bahula 6 began at 23 (5 hrs 30 min) ending next day at 16 (3 hrs 50 min) This was Chaitra at the end of the Indian solar year A.D 1359–60
177	147 ×	Saturday 1st waxing of Tawthalin, 729 Sakkaraj	A D 1363 Thursday; A D 1363 Tuesday, Adhika Bhādrapada (Wednesday, Nija Bhādrapada.)
178	148 ×	Saturday, the 7th waning of Tazaungmon, 737 Sakkaraj	A D 1375 Kārttika bahula 7 fell on a Friday and in A D 1376 on a Tuesday
179	151	Thursday, the 6th waning of Pyatho, 731 Sakkaraj	On Thursday, 20th December A D 1369, Pausha bahula 6 ended at 20 (4 hrs 45 min)
180	152	Wednesday, the 10th waxing of Pyatho, 749 Sakkaraj	On Wednesday, 23rd December A D 1388, Pausha śukla 10 ended at 84 (20 hrs 10 min) In A.D 1387 the week day was Friday N B—*Expired year*
181	152	Thursday, the 2nd waxing of Tabaung, 737 Sakkaraj	On Thursday, 21st February A D 1376, Phālguna śukla 2 began at 27 (6 hrs 30 min) It ended next day at 25 (6 hrs 0 min)
182	156 ×	Saturday, 6th waxing of Tabodwe, 721 Sakkaraj	A D 1359–60 Friday A D 1360–61 Wednesday
183	157	Monday, the 5th waning of Tazaungmon, 730 Sakkaraj	On Monday, 30th October A D, 1368 Kārttika bahula 5 began at 51 (12 hrs 15 min) and ended next day at 56 (13 hrs 30 min.)
184	157	Monday, the full moon of Wazo, 731 Sakkaraj	On Monday, 8th July A D 1370, Āshāḍha full moon began at 48 (11 hrs 30 min) It ended next day at 46 (11 hrs 0 min) N B—*Expired year*
185	159 ×	Thursday the full moon of Kason, 774 Sakkaraj	A D 1412 Tuesday A D 1413, Sunday

Serial number	Page of book	Date as in book	English equivalent
186	160	Thursday, the 5th waxing of Nayon, 793 Sakkaraj	A D 1431 Wednesday A D 1432, Sunday The tithi is perhaps 6th waxing which would be Thursday 17th May A D 1431 ending at 66 (15 hrs 50 min) See Mr Taw Sein Ko's note on page 114 where he says that 6 is written very like 5 in the early inscriptions
187	164	Wednesday, the 12th waxing of Wazo, 760 Sakkaraj	On Wednesday, 26th June A D 1398, Āshāḍha śukla 12 ended at 56 (18 hrs 30 min)
188	165	Thursday, the 5th waxing of Nayon, 754 Sakkaraj	On Thursday, 15th May A D 1393, Jyēshṭha śukla 5 began at 89 (21 hrs 30 min) it ended next day at 92 (22 hrs 0 min) In A D 1392 the week day was Monday N B —*Expired year*

THE INDIAN ANTIQUARY, 1 FEBRUARY 1893

Kalyanī Inscriptions of Dhammachetty, 1476 A D

(BY MR TAW SEIN KO)

Reverse face of the second stone

Serial number	Date as in book	English equivalent
1	Sunday, the 11th day of the dark half of the month Māgha 837 Sakkaraj—on Monday the 12th day of the dark half of the same month	A D 1476–77 Māgha bahula 11 ended on Sunday and bahula 12 on Monday, 9th and 10th January, respectively, A D 1477
2	Sunday the 9th day of the light half of the month of Chaitra	In A D 1476 Chaitra śukla 9 began on Sunday, 3rd March, ending at 48 (11 hrs 30 min) next day
3	Sunday, the 1st day of the dark half of the 2nd month Āshāḍha	A D 1479 Sunday, 4 July Āshāḍha bahula 1 began at 06 (1 hr 30 min) and ended next day at 12 (2 hrs 50 min)
4	Wednesday, the 11th day of the dark half of the month of Āshāḍha	A D 1479 Wednesday, 14th July Āshāḍha (there was only one Āshāḍha this year) began at 54 (13 hrs 0 min) and ended next day at 50 (12 hrs 0 min)
5	Wednesday, the 2nd day of the light half of the month of Bhādrapada	In A D 1479 on Wednesday, 18th August, Bhādrapada śukla 2 began at 40 (9 hrs 35 min) and ended next day at 31 (7 hrs. 30 min)
6	Thursday, the 2nd day of the dark half of the same month (Bhādrapada)	In A D 1479 on Thursday, 2nd September, Bhādrapada bahula 2 began at 46 (11 hrs 0 min) and ended next day at 52 (12 hrs 30 min)
7	Wednesday, 4th day of the light half of the month of Vaiśākha	In A D 1477 Vaiśākha śukla 4 began on 16th April at 31 (7 hrs 30 min) and ended next day at 21 (5 hrs 0 min.)
8	Friday 12th day of the dark half of the month of Vaiśākha	In A D 1477, Vaiśākha bahula 12 began on Friday 9th May A D 1477 at 29 (7 hrs 0 min) and ended next day at 21 (5 hrs 0 min)
9	Tuesday, the 13th day of the light half of the month of Āshaḍha	On Tuesday, 24th June A D 1477, Āshādha śukla 13 ended at 21 (5 hrs 0 min)
10	Wednesday, the new moon day of the month of Bhādrapada 841, Sakkaraj	On Wednesday, 15th September A D 1479, tithi ended at 85 (20 hrs 25 min)
11	Friday, the 1st day of the light half of the month of Kārttika	On Friday, 15th October A D 1479 Kārttika śukla 1 began at 27 (6 hrs 30 min) and ended next day at 20 (4 hrs 45 min)
12	Monday, the 11th day of the light half of the month of Kārttika	Kārttika śukla 11 began on Monday, 25th October at 47 (11 hrs 20 min) it ended next day at 56 (13 hrs 30 min.)
13	Friday, the 14th day of the dark half of the month of Kārttika	On Friday 12th November A D 1479, the tithi ended at 83 (20 hrs 0 min)

Obverse face of the third stone

Serial number	Date as in book	English equivalent
14	Thursday, the 8th day of the light half of the month of Asvayuja, 838 Sakkaraj	26th September A D 1476, tithi ended at 69 (16 hrs 30 min)
15	Tuesday, the 13th day of the light half of the month of Asvayuja	On Tuesday, 1st October, the tithi ended at 45 (10 hrs 45 min)
16	Saturday, the 7th day of the light half of the month of Mārghaśira	On Saturday, 23rd November A D 1476, the tithi ended at 83 (20 hrs 0 min)
17	Monday, the 9th day of the light half of the month of Mārghaśira	On Monday, 25th November A D 1476, the tithi ended at 69 (16 hrs 30 min)

INDEX TO ILLUSTRATIONS FROM SOUTH INDIAN CHRONOLOGY

[N B —(1) The titles of Chōḻa and Pāṇḍya kings are abbreviated thus —M = Māravarman ; J = Jaṭāvarman , R = Rājakēsarivarman and P = Parakēsarivarman
(2) In the case of two or more kings having the same name, the initial year of the reign is added for the sake of distinction]

AN INDIAN EPHEMERIS

A D 700 — Solar Eclipse ● — Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year) (Surya Sid.) March 20 11 (Arya Sid.) March 20 10

Śaka 622 — **Kaliyuga 3801** — (S Cycle) Sārvari

Jan

Labels: Vikārin Makara—Tai (solar); Sukla, Māgha, Bahula, Sukla (lunar); H 80 Zū-l-ka'da (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Thur	1	5	59			4
13	Fri	2	6	61	26	01	5
14	Sat	3	7	60	27	04	6
15	Sun	4	8	57	1	05	7
16	Mon	5	9	53	2	04	8
17	Tues	6	10	47	3 / 4	01 / 96	9
18	Wed	7	11	39	5	92	10
19	Thur	8	12	30	6	85	11
20	Fri	9	13	21	7	78	12
21	Sat	10	14	11	8	71	13
22	Sun	11	P / 1	02 / 91	9	64	14
23	Mon	12	2	82	10	59	15
24	Tues	13	3	74	11	53	16
25	Wed	14	4	67	12	49	17
26	Thur	15	5	63	13	46	18
27	Fri	16	6	59	14	44	19
28	Sat	17	7	58	15	46	20
29	Sun	18	8	59	16	48	21
—30	Mon	19	9	61	17	53	22
1	Tues	20	10	66	18	60	23
2	Wed	21	11	72	19	68	24
3	Thur	22	12	81	20	79	25
4	Fri	23	13	89	21	90	26
5	Sat	24	14	98			27
6	Sun	25			22	00	28
7	Mon	26	—A	06	23	10	29
8	Tues	27	1	13	24	19	—30
9	Wed	28	2	20	25	26	1
10	Thur	29	3	22	26	33	2
11	Fri	30	4	24	27	36	3
12	Sat	31	5	22	1	37	4

Feb

Labels: Vikārin Kumbha—Māsi; Vikārin Mīna—Pan (solar); Phālguna, Bahula, Sukla (lunar); H 80 Zū-l hijja (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
13	Sun	1	6	20	2	36	5
14	Mon	2	7	15	3	34	6
15	Tues	3	8	09	4	31	7
16	Wed	4	9 / 10	01 / 92	5	25	8
17	Thur	5	11	83	6	19	9
18	Fri	6	12	72	7	12	10
19	Sat	7	13	63	8 / 9	05 / 99	11
20	Sun	8	14	53	10	92	12
21	Mon	9	P	45	11	87	13
22	Tues	10	1	36	12	82	14
23	Wed	11	2	28	13	78	15
24	Thur	12	3	24	14	78	16
25	Fri	13	4	20	15	78	17
26	Sat	14	5	19	16	80	18
27	Sun	15	6	20	17	84	19
28	Mon	16	7	23	18	90	20
29	Tues	17	8	27	19	99	21
—30	Wed	18	9	34			22
1	Thur	19	10	42	20	09	23
2	Fri	20	11	50	21	20	24
3	Sat	21	12	60	22	30	25
4	Sun	22	13	67	23	40	26
5	Mon	23	14	74	24	50	27
6	Tues	24	—A	79	25	58	28
7	Wed	25	1	83	26	64	—29
8	Thur	26	2	83	27	68	1
9	Fri.	27	3	82	1	69	2
10	Sat	28	4	·79	2	69	3
11	Sun	29	5	74	3	68	4

March

Labels: Vikārin Mīna—Panguni (solar); Sukla, Chaitra, Bahula, Sukla (lunar); H 81 Muharram (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Mon	1	6	68	4	64	5
13	Tues	2	7	60	5	59	6
14	Wed	3	8	52	6	53	7
15	Thur	4	9	42	7	46	8
16	Fri	5	10	30	8	40	9
17	Sat	6	11	21	9	33	10
18	Sun	7	12	11	10	26	11
19	Mon	8	13 / 14	08 / 94	11	20	12
20	Tues	9	P	87	12	15	13
21	Wed	10	1	82	13	12	14
22	Thur	11	2	79	14	10	15
23	Fri	12	3	77	15	10	16
24	Sat	13	4	77	16	11	17
25	Sun	14	5	80	17	15	18
26	Mon	15	6	84	18	21	19
27	Tues	16	7	91	19	30	20
28	Wed	17	8	99	20	39	21
29	Thur	18			21	49	22
—30	Fri	19	9	07	22	60	23
1	Sat	20	10	17	23	70	24
2	Sun	21	11	24	24	81	25
3	Mon.	22	12	30	25	89	26
4	Tues	23	13	35	26	95	27
5	Wed	24	14	39	27	99	28
6	Thur	25	—A	39			29
7	Fri	26	1	38	1	01	—30
8	Sat	27	2	34	2	02	1
9	Sun	28	3	29	3 / 4	01 / 97	2
10	Mon	29	4	23	5	92	3
11	Tues.	30	5	15	6	87	4
12	Wed	31	6 / 7	07 / ·97	7	81	5

April

Labels: Sārvari Mēsha—Chittirai; Sārvari Vrish.—Vaigāsi (solar); Vaisākha, Bahula, Jyesh Sukla (lunar); H 81 Safar, Rabī-ul awwal (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
13	Thur	1	8	87	8	74	6
14	Fri.	2	9	·77	9	67	7
15	Sat	3	10	66	10	60	8
16	Sun	4	11	57	11	54	9
17	Mon	5	12	48	12	49	10
18	Tues	6	13	41	13	45	11
19	Wed	7	14	36	14	43	12
20	Thur	8	P	33	15	42	13
21	Fri.	9	1	30	16	43	14
22	Sat.	10	2	31	17	46	15
23	Sun	11	3	33	18	53	16
24	Mon	12	4	38	19	60	17
25	Tues	13	5	44	20	69	18
26	Wed	14	6	51	21	79	19
27	Thur	15	7	59	22	90	20
28	Fri	16	8	68			21
29	Sat	17	9	76	23	01	22
30	Sun	18	10	83	24	11	23
—31	Mon	19	11	88	25	19	24
1	Tues.	20	12	90	26	26	25
2	Wed	21	13	91	27	31	26
3	Thur	22	14	90	1	34	27
4	Fri	23	—A	87	2	35	28
5	Sat	24	1	82	3	33	—29
6	Sun	25	2	74	4	30	1
7	Mon	26	3	66	5	26	2
8	Tues	27	4	58	6	21	3
9	Wed.	28	5	48	7	15	4
10	Thur	29	6	38	8	08	5
11	Fri	30	7	27	9 / 10	01 / ·94	6

May

Labels: Sārvari Vrishabha—Vaigāsi (solar); Suk., Jyeshtha, Bahula, Sukla (lunar); H 81 Rabī-ul awwal (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Sat	1	8	17	11	87	7
13	Sun	2	9	08	12	83	8
14	Mon	3	10 / 11	00 / 92	13	79	9
15	Tues	4	12	86	14	75	10
16	Wed	5	13	83	15	74	11
17	Thur	6	14	81	16	75	12
18	Fri	7	P	81	17	79	13
19	Sat	8	1	83	18	84	14
20	Sun	9	2	89	19	90	15
21	Mon	10	3	98	20	99	16
22	Tues	11					17
23	Wed	12	4	00	21	09	18
24	Thur	13	5	10	22	20	19
25	Fri	14	6	18	23	31	20
26	Sat	15	7	26	24	41	21
27	Sun	16	8	32	25	50	22
28	Mon	17	9	37	26	57	23
29	Tues	18	10	40	27	63	24
30	Wed	19	11	42	1	66	25
—31	Thur	20	12	39	2	67	26
1	Fri	21	13	36	3	66	27
2	Sat	22	14	32	4	63	28
3	Sun ●	23	—A	24	5	60	29
4	Mon	24	1	17	6	55	—30
5	Tues	25	2 / 3	07 / 97	7	48	1
6	Wed	26	4	87	8	41	2
7	Thur	27	5	77	9	34	3
8	Fri	28	6	67	10	27	4
9	Sat	29	7	58	11	21	5
10	Sun	30	8	49	12	16	6
11	Mon	31	9	41	13	11	7

June

Labels: Sārvari Mithuna—Āni; Sārvari Karkataka—Ādi (solar); Adhika Āshādha, Bahula, Sukla (lunar); H 81 Rabī-ul ākhir, Jamāda'l awwal (Muhammadan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Tues	1	10	85	14	08	8
13	Wed	2	11	81	15	·07	9
14	Thur	3	12	80	16	08	10
15	Fri	4	13	29	17	10	11
16	Sat	5	14	31	18	14	12
17	Sun	6	P	36	19	21	13
18	Mon	7	1	40	20	29	14
19	Tues	8	2	49	21	40	15
20	Wed	9	3	58	22	50	16
21	Thur	10	4	66	23	61	17
22	Fri.	11	5	73	24	71	18
23	Sat	12	6	79	25	80	19
24	Sun	13	7	85	26	89	20
25	Mon	14	8	85	27	94	21
26	Tues	15	9	89	1	98	22
27	Wed	16	10	87	2	99	23
28	Thur	17	11	85	3	99	24
29	Fri	18	12	79	4	96	25
30	Sat	19	13	72	5	93	26
31	Sun	20	14	64	6	88	27
—32	Mon	21	—A	55	7	82	28
1	Tues	22	1	45	8	75	—29
2	Wed.	23	2	35	9	68	1
3	Thur	24	3	24	10	62	2
4	Fri	25	4	14	11	56	3
5	Sat	26	5 / 6	05 / 96	12	50	4
6	Sun	27	7	88	13	45	5
7	Mon	28	8	83	14	41	6
8	Tues	29	9	79	15	40	7
9	Wed	30	10	77	16	40	8

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 Ú Phal 25 P Bhad. 26 U Bhad 27 Rev

A D 700 | **Hijra 81** Commences Feb 26 | **Vikrama 757**

A—Amāvāsyā | | **Bengal San 106**

P—Paurnimā | | **(N Cycle) Vilamba**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Sārvari Karkataka—Ādi; Nija Āshādha (Bahula, Sukla); H 81 Jamāda'l awwal

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Thur	1	11	77	17	42	9
11	Fri.	2	12	80	18	46	10
12	Sat	3	13	83	19	51	11
13	SUN	4	14	88	20	60	12
14	Mon	5	P	96	21	70	13
15	Tues	6			22	80	14
16	Wed	7	1	04	23	91	15
17	Thur	8	2	12			16
18	Fri	9	3	20	24	01	17
19	Sat	10	4	27	25	10	18
20	SUN	11	5	32	26	19	19
21	Mon	12	6	36	27	25	20
22	Tues	13	7	37	1	29	21
23	Wed.	14	8	35	2	31	22
24	Thur	15	9	32	3	31	23
25	Fri	16	10	27	4	30	24
26	Sat	17	11	22	5	27	25
27	SUN	18	12	14	6	22	26
28	Mon	19	13 / 14	05 / 95	7	16	27
29	Tues.	20	—A	84	8	09	28
30	Wed	21	1	74	9 / 10	03 / 96	29
—31	Thur	22	2	64	11	89	—30
1	Fri	23	3	55	12	83	1
2	Sat	24	4	46	13	78	2
3	SUN	25	5	39	14	75	3
4	Mon	26	6	32	15	72	4
5	Tues	27	7	28	16	72	5
6	Wed	28	8	27	17	73	6
7	Thur	29	9	26	18	77	7
8	Fri.	30	10	28	19	83	8
9	Sat	31	11	32	20	91	9

Aug — Sārvari Simha—Āvani, Sārvari Kan—Pur; Srāvana (Bahula, Sukla), Bhād; H 81 Jamāda l ākhir, H 81 Rajab

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	SUN	1	12	39			10
11	Mon	2	13	46	21	00	11
12	Tues	3	14	53	22	10	12
13	Wed	4	P	61	23	20	13
14	Thur	5	1	70	24	31	14
15	Fri	6	2	77	25	42	15
16	Sat	7	3	82	26	50	16
17	SUN	8	4	86	27	56	17
18	Mon	9	5	87	1	61	18
19	Tues	10	6	86	2	63	19
20	Wed	11	7	88	3	65	20
21	Thur	12	8	79	4	63	21
22	Fri	13	9	73	5	60	22
23	Sat	14	10	65	6	55	23
24	SUN	15	11	56	7	49	24
25	Mon	16	12	46	8	43	25
26	Tues	17	13	36	9	37	26
27	Wed	18	14	25	10	30	27
28	Thur	19	—A	15	11	23	28
29	Fri	20	1 / 2	06 / 98	12	17	—29
30	Sat	21	3	91	13	12	1
31	SUN	22	4	85	14	08	2
—32	Mon	23	5	81	15	05	3
1	Tues	24	6	79	16	04	4
2	Wed	25	7	80	17	05	5
3	Thur	26	8	81	18	08	6
4	Fri	27	9	85	19	14	7
5	Sat	28	10	91	20	21	8
6	SUN	29	11	97	21	30	9
7	Mon	30			22	40	10
8	Tues	31	12	06	23	50	11

Sep — Sārvari Kanyā—Purattāsi; Bhādrapada (Bahula, Sukla); H, 81 Rajab

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Wed	1	13	15	24	62	12
10	Thur	2	14	23	25	·72	13
11	Fri	3	P	30	26	80	14
12	Sat	4	1	35	27	87	15
13	SUN	5	2	39	1	92	16
14	Mon	6	3	41	2	96	17
15	Tues	7	4	40	3	97	18
16	Wed	8	5	37	4	96	19
17	Thur	9	6	33	5	93	20
18	Fri	10	7	27	6	89	21
19	Sat	11	8	19	7	84	22
20	SUN	12	9	10	8	78	23
21	Mon	13	10 / 11	00 / 90	9	71	24
22	Tues	14	12	81	10	64	25
23	Wed	15	13	71	11	57	26
24	Thur	16	14	61	12	51	27
25	Fri	17	—A	54	13	46	28
26	Sat	18	1	46	14	41	29
27	SUN	19	2	41	15	38	—30
28	Mon	20	3	37	16	36	1
29	Tues	21	4	35	17	37	2
—30	Wed	22	5	36	18	40	3
1	Thur	23	6	37	19	45	4
2	Fri	24	7	42	20	51	5
3	Sat	25	8	47	21	60	6
4	SUN	26	9	54	22	69	7
5	Mon	27	10	63	23	81	8
6	Tues	28	11	72	24	92	9
7	Wed	29	12	80			10
8	Thur	30	13	87	25	02	11

Oct — Sārvari Tulā—Aippaśi, Sārvari Vrisch—Kārt; Āśvina (Bahula, Sukla), Kārttika; H 81 Sha'bān, H 81 Ramazān

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Fri	1	14	94	26	11	12
10	Sat	2	P	97	27	18	13
11	SUN	3	1	99	1	24	14
12	Mon	4	2	98	2	28	15
13	Tues	5	3	95	3	29	16
14	Wed	6	4	92	4	28	17
15	Thur	7	5	85	5	26	18
16	Fri	8	6	78	6	23	19
17	Sat	9	7	69	7	18	20
18	SUN	10	8	60	8	11	21
19	Mon	11	9	50	9 / 10	05 / 98	22
20	Tues	12	10	40	11	91	23
21	Wed	13	11	30	12	85	24
22	Thur	14	12	20	13	79	25
23	Fri	15	13	18	14	74	26
24	Sat	16	14	06	15	71	27
25	SUN	17	A / 1	00 / 96	16	69	28
26	Mon	18	2	94	17	70	—29
27	Tues	19	3	96	18	72	1
28	Wed	20	4	97	19	76	2
29	Thur	21			20	82	3
—30	Fri	22	5	02	21	90	4
1	Sat	23	6	08			5
2	SUN	24	7	16	22	·00	6
3	Mon	25	8	25	23	11	7
4	Tues	26	9	34	24	21	8
5	Wed	27	10	42	25	32	9
6	Thur	28	11	49	26	41	10
7	Fri	29	12	55	27	50	11
8	Sat	30	13	59	1	56	12
9	SUN	31	14	61	2	59	13

Nov — Sārvari Vrischika—Kārttigai; Kārttika (Bahula, Sukla), Mārgaśīrsha; H 81 Ramazān

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Mon ○	1	P	59	3	61	14
11	Tues	2	1	58	4	61	15
12	Wed	3	2	53	5	60	16
13	Thur	4	3	47	6	56	17
14	Fri.	5	4	39	7	51	18
15	Sat	6	5	31	8	45	19
16	SUN	7	6	22	9	39	20
17	Mon	8	7	12	10	31	21
18	Tues	9	8 / 9	02 / 92	11	25	22
19	Wed	10	10	83	12	19	23
20	Thur	11	11	75	13	13	24
21	Fri	12	12	67	14	07	25
22	Sat	13	13	63	15	04	26
23	SUN	14	14	59	16	02	27
24	Mon	15	—A	58	17	02	28
25	Tues.	16	1	59	18	03	29
26	Wed	17	2	62	19	07	—30
27	Thur	18	3	66	20	13	1
28	Fri	19	4	71	21	21	2
—29	Sat	20	5	79	22	30	3
1	SUN	21	6	89	23	41	4
2	Mon	22	7	98	24	51	5
3	Tues	23			25	62	6
4	Wed	24	8	06	26	72	7
5	Thur	25	9	14	27	80	8
6	Fri	26	10	19	1	87	9
7	Sat	27	11	22	2	91	10
8	SUN	28	12	25	3	93	11
9	Mon	29	13	23	4	93	12
10	Tues	30	14	21	5	93	13

Dec — Sārvari Dhanus—Mārgali, Sārvari Makara—Tai; (Bahula, Sukla), Pausha; H 81 Shawwāl, H 81 Zi'l ka'da

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Wed	1	P	17	6	89	14
12	Thur	2	1	11	7	85	15
13	Fri	3	2 / 3	·02 / 93	8	79	16
14	Sat	4	4	84	9	72	17
15	SUN	5	5	75	10	66	18
16	Mon	6	6	65	11	59	19
17	Tues	7	7	56	12	52	20
18	Wed	8	8	47	13	46	21
19	Thur	9	9	39	14	41	22
20	Fri	10	10	33	15	38	23
21	Sat	11	11	27	16	35	24
22	SUN	12	12	23	17	34	25
23	Mon	13	13	22	18	35	26
24	Tues	14	14	23	19	38	27
25	Wed	15	—A	26	20	44	28
26	Thur	16	1	30	21	52	—29
27	Fri	17	2	38	22	60	1
28	Sat	18	3	45	23	70	2
29	SUN	19	4	53	24	81	3
—30	Mon	20	5	63	25	92	4
1	Tues	21	6	·71			5
2	Wed	22	7	78	26	·02	6
3	Thur	23	8	84	27	11	7
4	Fri	24	9	88	1	18	8
5	Sat	25	10	89	2	22	9
6	SUN	26	11	88	3	·25	10
7	Mon	27	12	86	4	27	11
8	Tues	28	13	81	5	26	12
9	Wed	29	14	75	6	23	13
10	Thur	30	P	67	7	18	14
11	Fri	31	1	58	8	13	15

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhanu 24. Śatab

A.D. 701
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 37
(Arya Sid.) March 20 36

Śaka 623

Kaliyuga 3802
(S Cycle) Plava.

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week day	English month day	Lunar month / paksha	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		Jan								
	12	Sat.	1		2	48	9	07	16	
	13	SUN	2	Pausha	3	38	10 / 11	00 / 93	17	
	14	Mon	3		4	29	12	86	18	
	15	Tues	4		5	20	13	80	19	
	16	Wed	5		6	11	14	75	20	
	17	Thur	6		7 / 8	02 / 97	15	71	21	
Sārvari Makara—Tai	18	Fri.	7		9	91	16	68	22	H 81 Zi l-ka da.
	19	Sat	8	Bahula	10	88	17	66	23	
	20	SUN	9		11	88	18	67	24	
	21	Mon	10		12	87	19	71	25	
	22	Tues	11		13	90	20	75	26	
	23	Wed	12		14	95	21	82	27	
	24	Thur	13				22	90	28	
	25	Fri	14		—A	03			29	
	26	Sat	15		1	10	23	00	—30	
	27	SUN	16		2	19	24	11	1	
	28	Mon	17		3	28	25	22	2	
	—29	Tues	18		4	36	26	32	3	
	1	Wed	19	Sukla	5	43	27	41	4	
	2	Thur	20		6	48	1	48	5	
	3	Fri	21		7	51	2	54	6	
	4	Sat	22		8	52	3	58	7	
	5	SUN	23		9	51	4	59	8	
	6	Mon	24		10	49	5	58	9	
	7	Tues	25		11	44	6	56	10	H 81 Zi l-hijja
	8	Wed	26	Māgha	12	37	7	51	11	
	9	Thur	27		13	28	8	47	12	
	10	Fri.	28		14	20	9	41	13	
	11	Sat	29		P	11	10	34	14	
	12	SUN	30		1 / 2	01 / 91	11	27	15	
	13	Mon	31		3	82	12	20	16	
		Feb								
	14	Tues	1		4	72	13	14	17	
	15	Wed	2	Bahula.	5	64	14	09	18	
	16	Thur	3		6	58	15	04	19	
Sārvari Kumbha—Māsi	17	Fri	4		7	53	16 / 17	00 / 99	20	
	18	Sat	5		8	50	18	99	21	
	19	SUN	6		9	48			22	
	20	Mon	7		10	49	19	02	23	
	21	Tues	8		11	53	20	06	24	
	22	Wed	9		12	58	21	12	25	
	23	Thur	10		13	64	22	21	26	
	24	Fri	11		14	72	23	30	27	
	25	Sat	12		—A	·81	24	42	28	
	26	SUN	13		1	·89	25	52	29	
	27	Mon	14		2	97	26	62	—30	
	28	Tues	15				27	72	1	
	29	Wed	16	Sukla	3	03	1	79	2	
	—30	Thur	17		4	10	2	86	3	
	1	Fri	18		5	13	3	·90	4	
	2	Sat.	19		6	13	4	91	5	
	3	SUN	20		7	12	5	91	6	H 82 Muharram
	4	Mon.	21		8	08	6	·89	7	
Sārvari Mīna—Panguni	5	Tues	22		9 / 10	03 / 97	7	86	8	
	6	Wed.	23		11	89	8	81	9	
	7	Thur	24		12	80	9	·75	10	
	8	Fri	25	Phāl.	13	·70	10	68	11	
	9	Sat	26		14	59	11	·61	12	
	10	SUN	27		P	50	12	·55	13	
	11	Mon.	28		1	42	13	·48	14	

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week day	English month day	Lunar month / paksha	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		March								
	12	Tues	1		2	32	14	42	15	
	13	Wed	2		3	24	15	37	16	
	14	Thur	3	Phālguna	4	17	16	33	17	
	15	Fri	4		5	13	17	31	18	
	16	Sat	5		6	09	18	32	19	
	17	SUN	6		7	07	19	33	20	H 82 Muharram
	18	Mon	7		8	08	20	37	21	
	19	Tues	8		9	11	21	43	22	
Sārvari Mīna—Panguni	20	Wed	9		10	16	22	51	23	
	21	Thur	10	Bahula	11	23	23	61	24	
	22	Fri	11		12	31	24	71	25	
	23	Sat	12		13	39	25	82	26	
	24	SUN	13		14	47	26	92	27	
	25	Mon	14		—A	56			28	
	26	Tues	15		1	61	27	·02	29	
	27	Wed	16		2	67	1	11	—30	
	28	Thur	17		3	70	2	17	1	
	29	Fri	18		4	70	3	21	2	
	—30	Sat	19		5	68	4	23	3	
	1	SUN	20	Sukla	6	65	5	23	4	
	2	Mon	21		7	59	6	22	5	
	3	Tues	22		8	52	7	19	6	
	4	Wed	23		9	45	8	14	7	
	5	Thur	24		10	36	9	08	8	
	6	Fri	25		11	27	10 / 11	·02 / 95	9	
	7	Sat.	26		12	15	12	89	10	
	8	SUN	27		13 / 14	·07 / 97	13	82	11	H 82 Safar
	9	Mon	28		P	87	14	76	12	
	10	Tues	29		1	79	15	70	13	
	11	Wed	30		2	72	16	66	14	
	12	Thur	31		3	68	17	65	15	
		April								
	13	Fri	1		4	63	18	64	16	
	14	Sat	2	Chaitra	5	62	19	65	17	
	15	SUN	3		6	62	20	68	18	
	16	Mon	4		7	65	21	74	19	
	17	Tues	5		8	70	22	82	20	
Plava Mēsha—Chittrai	18	Wed	6		9	76	23	91	21	
	19	Thur	7		10	85			22	
	20	Fri	8	Bahula	11	93	24	01	23	
	21	Sat	9				25	12	24	
	22	SUN	10		12	01	26	22	25	
	23	Mon	11		13	08	27	33	26	
	24	Tues	12		14	15	1	41	27	
	25	Wed	13		—A	20	2	48	28	
	26	Thur	14		1	23	3	53	—29	
	27	Fri	15		2	24	4	55	1	
	28	Sat	16	Sukla	3	21	5	57	2	
	29	SUN	17		4	19	6	55	3	
	30	Mon	18		5	13	7	52	4	
	—31	Tues	19		6 / 7	05 / 98	8	48	5	
	1	Wed.	20		8	88	9	42	6	
	2	Thur	21		9	79	10	36	7	H 82 Rabi-ul awwal
	3	Fri.	22	Vaisākha	10	69	11	30	8	
	4	Sat	23		11	59	12	22	9	
	5	SUN	24		12	49	13	16	10	
Plava Vrishabha—Vaigāsi	6	Mon	25		13	39	14	09	11	
	7	Tues.	26		14	30	15	04	12	
	8	Wed ○	27		P	23	16 / 17	00 / 97	13	
	9	Thur	28		1	18	18	96	14	
	10	Fri	29		2	14	19	97	15	
	11	Sat	30		3	13			16	

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / paksha	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		May								
	12	SUN	1		4	13	20	00	17	
	13	Mon	2	Vaisākha	5	17	21	06	18	
	14	Tues	3		6	21	22	12	19	
	15	Wed	4		7	27	23	21	20	H 82 Rabi ul awwal.
	16	Thur	5		8	34	24	31	21	
	17	Fri	6		9	43	25	42	22	
	18	Sat	7		10	52	26	53	23	
	19	SUN	8	Bahula	11	58	27	63	24	
Plava Vrishabha—Vaigāsi	20	Mon	9		12	66	1	72	25	
	21	Tues	10		13	70	2	79	26	
	22	Wed	11		14	72	3	84	27	
	23	Thur	12		—A	73	4	87	28	
	24	Fri	13		1	71	5	89	29	
	25	Sat	14		2	69	6	88	—30	
	26	SUN	15		3	62	7	85	1	
	27	Mon	16		4	55	8	81	2	
	28	Tues	17	Sukla	5	48	9	76	3	
	29	Wed	18		6	38	10	70	4	
	30	Thur	19		7	28	11	63	5	
	31	Fri	20		8	18	12	56	6	
	—32	Sat	21		9 / 10	08 / 98	13	49	7	
	1	SUN	22		11	89	14	43	8	
	2	Mon	23		12	80	15	38	9	
	3	Tues	24		13	73	16	33	10	H 82 Rabi-ul ākhir
	4	Wed	25	Jyeshtha	14	67	17	20	11	
	5	Thur	26		P	64	18	29	12	
	6	Fri	27		1	62	19	29	13	
	7	Sat	28		2	62	20	32	14	
	8	SUN	29		3	64	21	37	15	
	9	Mon	30		4	68	22	43	16	
	10	Tues	31		5	75	23	51	17	
		June								
	11	Wed	1		6	82	24	61	18	
	12	Thur	2	Bahula.	7	91	25	72	19	
	13	Fri	3		8	99	26	83	20	
	14	Sat	4				27	93	21	
Plava. Mithuna—Āni	15	SUN	5		9	06			22	
	16	Mon	6		10	13	1	02	23	
	17	Tues	7		11	17	2	10	24	
	18	Wed	8		12	20	3	15	25	
	19	Thur	9		13	21	4	20	26	
	20	Fri	10		14	20	5	21	27	
	21	Sat	11		—A	17	6	21	28	
	22	SUN	12		1	10	7	18	—29	
	23	Mon	13		2 / 3	03 / 96	8	14	1	
	24	Tues	14		4	87	9	10	2	
	25	Wed.	15		5	77	10 / 11	04 / 97	3	
	26	Thur	16	Sukla	6	67	12	90	4	
	27	Fri	17		7	56	13	83	5	
	28	Sat	18		8	46	14	77	6	
	29	SUN	19		9	36	15	71	7	
	30	Mon	20		10	27	16	67	8	
	—31	Tues	21		11	21	17	63	9	
	1	Wed	22		12	15	18	61	10	H 82 Jamāda'l awwal
	2	Thur	23	Āshādha	13	12	19	61	11	
	3	Fri	24		14	09	20	64	12	
	4	Sat	25		P	10	21	68	13	
Plava. Karkat—Ādi	5	SUN	26		1	12	22	74	14	
	6	Mon	27		2	15	23	81	15	
	7	Tues	28		3	21	24	91	16	
	8	Wed	29		4	29			17	
	9	Thur	30		5	38	25	02	18	

Naksh :—1 Aśvin 2 Bhar 3 Kṛit. 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A D 701
A—Amāvāsyā.
P—Paurnimā

Hijra 82
Commences Feb 15

Vikrama 758
Bengal San. 107
(N Cycle) Vikārin

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day	Remarks
	July							
10	Fri	1	6	45	26	13	19	Plava Karkataka—Ādi; Āshādha Bahula; H 82 Jamada l awwal
11	Sat	2	7	53	27	23	20	
12	SUN	3	8	60	1	32	21	
13	Mon	4	9	64	2	40	22	
14	Tues	5	10	68	3	47	23	
15	Wed	6	11	69	4	51	24	
16	Thur	7	12	68	5	58	25	
17	Fri	8	13	64	6	53	26	
18	Sat.	9	14	59	7	51	27	
19	SUN	10	A	52	8	49	28	
20	Mon	11	1	45	9	44	29	Sukla
21	Tues	12	2	36	10	38	30	
22	Wed	13	3	26	11	31	1	
23	Thur	14	4	16	12	24	2	
24	Fri	15	5 / 6	05 / 95	13	17	3	
25	Sat	16	7	86	14	11	4	
26	SUN	17	8	78	15	05	5	
27	Mon	18	9	70	16 / 17	00 / 96	6	
28	Tues	19	10	63	18	93	7	
29	Wed	20	11	60	19	94	8	
30	Thur	21	12	59	20	95	9	
31	Fri	22	13	59	21	99	10	Śrāvana; H 82 Jamada l ākhir
32	Sat	23	14	59			11	
1	SUN	24	P	61	22	04	12	
2	Mon	25	1	70	23	12	13	
3	Tues	26	2	79	24	22	14	
4	Wed	27	3	87	25	32	15	
5	Thur	28	4	94	26	42	16	
6	Fri	29			27	53	17	
7	Sat	30	5	02	1	63	18	
8	SUN	31	6	09	2	72	19	
	Aug							
9	Mon.	1	7	14	3	78	20	Plava Simha—Āvani; Bahula
10	Tues	2	8	17	4	83	21	
11	Wed	3	9	20	5	85	22	
12	Thur	4	10	17	6	86	23	
13	Fri	5	11	14	7	85	24	
14	Sat	6	12	10	8	82	25	
15	SUN	7	13 / 14	03 / 96	9	77	26	
16	Mon	8	A	87	10	71	27	
17	Tues	9	1	76	11	65	28	Sukla
18	Wed	10	2	66	12	58	29	
19	Thur	11	3	56	13	52	1	
20	Fri	12	4	46	14	45	2	
21	Sat	13	5	37	15	39	3	
22	SUN	14	6	29	16	33	4	
23	Mon	15	7	22	17	29	5	
24	Tues.	16	8	16	18	27	6	
25	Wed	17	9	11	19	26	7	
26	Thur	18	10	10	20	27	8	Bhādrapada; H 82 Rajab
27	Fri	19	11	10	21	30	9	
28	Sat	20	12	11	22	35	10	
29	SUN	21	13	16	23	43	11	
30	Mon	22	14	21	24	52	12	
31	Tues	23	P	30	25	62	13	
1	Wed	24	1	40	26	72	14	Plava Kan.—Pur; Bahula
2	Thur	25	2	48	27	83	15	
3	Fri.	26	3	55	1	94	16	
4	Sat	27	4	62			17	
5	SUN	28	5	67	2	02	18	
6	Mon	29	6	70	3	09	19	
7	Tues	30	7	72	4	14	20	
8	Wed	31	8	70	5	17	21	

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day	Remarks
	Sep							
9	Thur	1	9	68	6	19	22	Plava Kanyā—Purattāsi; Bahula
10	Fri	2	10	63	7	18	23	
11	Sat	3	11	56	8	15	24	H 82 Rajab
12	SUN	4	12	49	9	11	25	
13	Mon	5	13	40	10 / 11	05 / 99	26	
14	Tues	6	14	30	12	98	27	
15	Wed	7	A	20	13	86	28	
16	Thur	8	1	11	14	79	29	
17	Fri	9	2 / 3	00 / 92	15	72	30	Sukla
18	Sat	10	4	83	16	67	1	
19	SUN	11	5	76	17	73	2	
20	Mon	12	6	71	18	60	3	
21	Tues	13	7	66	19	58	4	
22	Wed	14	8	65	20	59	5	
23	Thur	15	9	64	21	61	6	
24	Fri	16	10	67	22	67	7	
25	Sat	17	11	73	23	73	8	
26	SUN	18	12	79	24	82	9	
27	Mon	19	13	86	25	92	10	
28	Tues	20	14	96			11	
29	Wed	21			26	02	12	H 82 Sha bān
30	Thur	22	P	03	27	14	13	Āsvina
1	Fri	23	1	11	1	24	14	Bahula
2	Sat	24	2	19	2	33	15	
3	SUN	25	3	24	3	40	16	
4	Mon	26	4	27	4	45	17	
5	Tues	27	5	29	5	49	18	
6	Wed	28	6	27	6	51	19	
7	Thur	29	7	25	7	50	20	
8	Fri	30	8	20	8	48	21	
	Oct							
9	Sat	1	9	14	9	44	22	Plava Tulā—Aippasi
10	SUN	2	10 / 11	07 / 98	10	39	23	
11	Mon	3	12	88	11	33	24	
12	Tues	4	13	78	12	37	25	
13	Wed	5	14	68	13	20	26	
14	Thur	6	A	58	14	12	27	
15	Fri	7	1	50	15	06	28	
16	Sat	8	2	42	16 / 17	01 / 96	29	Sukla
17	SUN	9	3	35	18	93	1	
18	Mon	10	4	29	19	91	2	
19	Tues	11	5	25	20	91	3	
20	Wed	12	6	24	21	94	4	
21	Thur	13	7	24	22	98	5	
22	Fri	14	8	27			6	
23	Sat	15	9	32	23	04	7	
24	SUN	16	10	39	24	12	8	
25	Mon	17	11	46	25	21	9	H 82 Ramazan
26	Tues	18	12	54	26	33	10	
27	Wed	19	13	63	27	43	11	Kārttika
28	Thur	20	14	71	1	54	12	
29	Fri ○	21	P	79	2	63	13	
30	Sat.	22	1	84	3	71	14	Bahula
1	Sun	23	2	87	4	77	15	Plava Vrisch.—Kart
2	Mon	24	3	89	5	81	16	
3	Tues	25	4	89	6	83	17	
4	Wed	26	5	86	7	83	18	
5	Thur	27	6	81	8	81	19	
6	Fri.	28	7	75	9	77	20	
7	Sat	29	8	68	10	73	21	
8	SUN	30	9	59	11	67	22	
9	Mon	31	10	49	12	60	23	

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day	Remarks
	Nov							
10	Tues	1	11	40	13	53	24	Plava Vrischika—Kārttigai; Bahula; H 82 Ramazan
11	Wed	2	12	30	14	46	25	
12	Thur	3	13	20	15	41	26	
13	Fri	4	14	11	16	34	27	
14	Sat.	5	A / 1	03 / 97	17	29	28	
15	SUN	6	2	91	18	26	29	Sukla
16	Mon	7	3	88	19	23	30	
17	Tues	8	4	86	20	24	1	
18	Wed	9	5	88	21	25	2	
19	Thur	10	6	90	22	29	3	
20	Fri	11	7	94	23	35	4	
21	Sat	12			24	42	5	
22	SUN	13	8	01	25	51	6	
23	Mon	14	9	09	26	63	7	
24	Tues	15	10	17	27	73	8	
25	Wed	16	11	26	1	84	9	
26	Thur	17	12	36	2	98	10	Mārgasirsha
27	Fri	18	13	43			11	H 82 Shawwāl
28	Sat	19	14	47	3	01	12	
29	SUN	20	P	51	4	09	13	
30	Mon.	21	1	53	5	13	14	Bahula
1	Tues	22	2	52	6	15	15	
2	Wed	23	3	49	7	16	16	
3	Thur	24	4	45	8	14	17	
4	Fri	25	5	38	9	11	18	
5	Sat	26	6	30	10	07	19	
6	SUN	27	7	22	11 / 12	01 / 94	20	
7	Mon.	28	8	13	13	87	21	
8	Tues	29	9 / 10	04 / 94	14	81	22	
9	Wed	30	11	84	15	74	23	
	Dec							
10	Thur	1	12	75	16	68	24	Plava Dhanus—Mārgali
11	Fri	2	13	67	17	63	25	
12	Sat	3	14	60	18	59	26	
13	SUN	4	A	55	19	56	27	
14	Mon	5	1	52	20	56	28	Sukla
15	Tues	6	2	50	21	57	29	
16	Wed	7	3	52	22	60	1	
17	Thur	8	4	54	23	65	2	
18	Fri	9	5	60	24	73	3	
19	Sat	10	6	67	25	82	4	
20	SUN	11	7	74	26	92	5	
21	Mon	12	8	82			6	
22	Tues	13	9	91	27	03	7	
23	Wed	14			1	14	8	
24	Thur	15	10	00	2	23	9	
25	Fri.	16	11	07	3	33	10	H 82 Zi-l-ka'da
26	Sat	17	12	13	4	40	11	
27	SUN	18	13	16	5	44	12	Pausha
28	Mon	19	14	17	6	47	13	
29	Tues	20	P	16	7	48	14	
1	Wed	21	1	14	8	47	15	
2	Thur	22	2	09	9	45	16	
3	Fri	23	3 / 4	03 / 95	10	40	17	Plava Makara—Tai; Bahula
4	Sat.	24	5	86	11	35	18	
5	SUN	25	6	77	12	28	19	
6	Mon	26	7	67	13	22	20	
7	Tues	27	8	56	14	15	21	
8	Wed	28	9	48	15	08	22	
9	Thur	29	10	38	16 / 17	02 / 96	23	
10	Fri	30	11	31	18	92	24	
11	Sat	31	12	25	19	90	25	

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla. 20. P Ash 21 U Ash 22, Śrav 23 Dhani 24. Śatab

A D 702
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 63 **Śaka 624** **Kaliyuga 3803**
(Arya Sid) March 20 61. **(S Cycle) Subhakrit**

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year month and day
		Jan						
Plava Makara—Tai	12	SUN	1		13 20	20 88		26
	13	Mon	2		14 16	21 89		27
	14	Tues	3		—A 15	22 92		28
	15	Wed	4		1 16	23 96		29
	16	Thur	5		2 18			—30
	17	Fri	6		3 25	24 01		1
	18	Sat	7		4 32	25 12		2
	19	SUN	8		5 40	26 22		3
	20	Mon	9	Śukla	6 48	27 38		4
	21	Tues	10		7 58	1 43		5
	22	Wed	11		8 65	2 54		6
	23	Thur	12		9 72	3 63		7
	24	Fri	13		10 78	4 70		8
	25	Sat.	14		11 80	5 76		9
	26	SUN	15		12 82	6 79		10
	27	Mon.	16		13 80	7 81		11
	28	Tues	17	Māgha	14 78	8 80		12
	—29	Wed.	18		P 72	9 78		13
	1	Thur	19		1 66	10 73		14
	2	Fri	20		2 59	11 68		15
	3	Sat	21		3 48	12 62	H 82 Zi l-hyja	16
	4	SUN	22		4 39	13 56		17
	5	Mon	23		5 30	14 49		18
	6	Tues	24		6 20	15 42		19
	7	Wed	25		7 10	16 35		20
	8	Thur	26		{ 8 00 / 9 94 }	17 29		21
	9	Fri	27	Bahula	10 88	18 26		22
	10	Sat	28		11 83	19 22		23
	11	SUN	29		12 79	20 21		24
	12	Mon	30		13 78	21 22		25
	13	Tues	31		14 78	22 23		26
		Feb						
Plava Kumbha—Māsi	14	Wed	1		—A 83	23 28		27
	15	Thur	2		1 88	24 35		28
	16	Fri	3		2 94	25 43		—29
	17	Sat	4			26 52		1
	18	SUN	5		3 02	27 63		2
	19	Mon	6		4 11	1 74		3
	20	Tues.	7	Śukla	5 19	2 84		4
	21	Wed	8		6 27	3 94		5
	22	Thur	9		7 35			6
	23	Fri	10		8 40	4 01		7
	24	Sat.	11		9 42	5 07		8
	25	SUN.	12		10 43	6 12		9
	26	Mon.	13		11 41	7 13	H 83 Muharram	10
	27	Tues.	14		12 39	8 13		11
	28	Wed	15	Phālguna	13 33	9 11		12
	29	Thur	16		14 26	10 07		13
	—30	Fri.	17		P 19	{ 11 02 / 12 97 }		14
Plava Mina—Panguni	1	Sat.	18		1 10	13 90		15
	2	SUN	19		{ 2 00 / 3 90 }	14 83		16
	3	Mon	20		4 80	15 76		17
	4	Tues.	21		5 70	16 69		18
	5	Wed	22	Bahula	6 61	17 64		19
	6	Thur	23		7 53	18 59		20
	7	Fri	24		8 47	19 55		21
	8	Sat	25		9 42	20 53		22
	9	SUN	26		10 38	21 53		23
	10	Mon	27		11 37	22 55		24
	11	Tues	28		12 38	23 59		25

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year month and day
		March						
Plava Mina—Panguni	12	Wed	1		13 43	24 65		26
	13	Thur	2		14 48	25 73		27
	14	Fri	3		—A 55	26 82		28
	15	Sat	4		1 62	27 93		29
	16	SUN	5		2 70			—30
	17	Mon	6		3 79	1 04		1
	18	Tues	7		4 87	2 14		2
	19	Wed	8		5 93	3 24		3
	20	Thur	9		6 98	4 32		4
	21	Fri	10	Śukla		5 38		5
	22	Sat	11		7 01	6 43		6
	23	SUN	12		{ 8 01 / 9 99 }	7 45		7
	24	Mon	13		10 96	8 45		8
	25	Tues	14		11 90	9 43		9
	26	Wed	15		12 84	10 40		10
	27	Thur	16		13 76	11 36		11
	28	Fri.	17	Chaitra	14 66	12 30		12
	29	Sat	18		P 56	13 24		13
	30	SUN	19		1 46	14 17		14
	—31	Mon	20		2 36	15 10	H 83 Safar	15
	1	Tues	21		3 26	{ 16 04 / 17 97 }		16
	2	Wed	22		4 17	18 92		17
	3	Thur	23		5 09	19 88		18
	4	Fri	24		{ 6 02 / 7 98 }	20 86		19
	5	Sat	25	Bahula	8 95	21 86		20
	6	SUN	26		9 93	22 87		21
	7	Mon	27		10 93	23 90		22
	8	Tues	28		11 97	24 96		23
	9	Wed	29					24
	10	Thur	30		12 02	25 03		25
	11	Fri	31		13 09	26 13		26
		April						
Subhakrit Mesha—Chittrai	12	Sat	1		14 16	27 23		27
	13	SUN ●	2		—A 25	1 34		28
	14	Mon	3		1 34	2 44		—29
	15	Tues	4		2 40	3 54		1
	16	Wed	5		3 46	4 62		2
	17	Thur	6	Śukla	4 52	5 70		3
	18	Fri	7		5 55	6 75		4
	19	Sat	8		6 55	7 77		5
	20	SUN	9		7 54	8 78		6
	21	Mon	10		8 50	9 76		7
	22	Tues	11	Vaiśākha	9 44	10 74		8
	23	Wed	12		10 37	11 70		9
	24	Thur	13		11 29	12 64		10
	25	Fri.	14		12 20	13 57		11
	26	Sat	15		13 10	14 50	H 83 Rabi-ul awwal	12
	27	SUN ○	16		{ 14 00 / P 90 }	15 44		13
	28	Mon	17		1 80	16 37		14
	29	Tues	18		2 70	17 31		15
	30	Wed	19		3 62	18 26		16
	—31	Thur	20		4 54	19 21		17
Subhakrit Vrish—Vaig	1	Fri	21		5 50	20 19		18
	2	Sat	22		6 47	21 18		19
	3	SUN	23	Bahula	7 45	22 19		20
	4	Mon	24		8 46	23 22		21
	5	Tues	25		9 49	24 27		22
	6	Wed	26		10 54	25 34		23
	7	Thur	27		11 60	26 43		24
	8	Fri.	28		12 67	27 53		25
	9	Sat	29		13 75	1 64		26
	10	SUN	30		14 84	2 74		27

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year month and day
		May						
Subhakrit Vrishabha—Vaigāsi	11	Mon	1		—A 92	3 84		28
	12	Tues	2		1 98	4 94		29
	13	Wed.	3					—30
	14	Thur	4		2 04	5 01		1
	15	Fri	5	Śukla	3 04	6 06		2
	16	Sat	6		4 04	7 09		3
	17	SUN	7		5 04	8 10		4
	18	Mon	8		{ 6 01 / 7 95 }	9 10		5
	19	Tues	9		8 87	10 07		6
	20	Wed	10		9 79	{ 11 03 / 12 98 }		7
	21	Thur	11		10 69	13 91		8
	22	Fri	12		11 59	14 85		9
	23	Sat	13	Jyeshtha	12 49	15 78		10
	24	SUN	14		13 39	16 71		11
	25	Mon	15		14 29	17 65	H 83 Rabi-ul ākhir	12
	26	Tues	16		P 20	18 59		13
	27	Wed	17		1 13	19 55		14
	28	Thur	18		2 06	20 52		15
	29	Fri	19		{ 3 00 / 4 91 }	21 50		16
	30	Sat	20		5 94	22 51		17
	—31	SUN	21		6 94	23 53		18
	1	Mon	22		7 97	24 58		19
	2	Tues	23	Bahula		25 65		20
	3	Wed	24		8 02	26 73		21
	4	Thur	25		9 07	27 83		22
	5	Fri.	26		10 15	1 93		23
	6	Sat	27		11 24			24
	7	SUN	28		12 32	2 04		25
	8	Mon	29		13 39	3 15		26
	9	Tues	30		14 45	4 25		27
	10	Wed	31		—A 51	5 32		28
		June						
Subhakrit Mithuna—Āni	11	Thur	1		1 58	6 37		—29
	12	Fri	2		2 54	7 41		1
	13	Sat	3		3 52	8 43		2
	14	SUN	4		4 48	9 43		3
	15	Mon	5	Śukla.	5 43	10 40		4
	16	Tues	6		6 36	11 36		5
	17	Wed	7		7 27	12 31		6
	18	Thur	8		8 18	13 26		7
	19	Fri	9		{ 9 09 / 10 98 }	14 19		8
	20	Sat	10		11 88	15 12		9
	21	SUN	11		12 78	{ 16 05 / 17 98 }		10
	22	Mon	12		13 68	18 92		11
	23	Tues	13	Āshādha	14 61	19 89		12
	24	Wed	14		P 54	20 85		13
	25	Thur	15		1 48	21 83		14
	26	Fri.	16		2 44	22 83	H 83 Jamāda'l awwal	15
	27	Sat	17		3 42	23 85		16
	28	SUN	18		4 42	24 90		17
	29	Mon	19		5 45	25 96		18
	30	Tues	20		6 49			19
	31	Wed	21		7 55	26 03		20
	—32	Thur	22	Bahula.	8 64	27 13		21
Subhakrit Kark—Ādi	1	Fri	23		9 72	1 23		22
	2	Sat	24		10 80	2 35		23
	3	SUN	25		11 87	3 45		24
	4	Mon	26		12 93	4 54		25
	5	Tues	27		13 98	5 62		26
	6	Wed	28			6 68		27
	7	Thur	29		14 01	7 73		28
	8	Fri.	30		{ A 02 / 1 99 }	8 75		29

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 702
A—Amāvāsyā
P—Paurṇimā

Hijra 83
Commences Feb 4

Vikrama 759
Bengal San. 108
(N Cycle) Śārvari

SOLAR reckoning				LUNAR reckoning					
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		July							
Subhakrit Karkataka—Ādi	9	Sat	1	Śukla Śrāvaṇa	2	96	9	75	—30
	10	SUN	2		3	91	10	78	1
	11	Mon.	3		4	85	11	70	2
	12	Tues	4		5	76	12	65	3
	13	Wed	5		6	67	13	60	4
	14	Thur	6		7	58	14	53	5
	15	Fri	7		8	47	15	46	6
	16	Sat.	8		9	37	16	39	7
	17	SUN	9		10	27	17	32	8
	18	Mon	10		11	18	18	27	9
	19	Tues	11		12	09	19	22	10
	20	Wed	12		13 14	00 96	20	18	11
	21	Thur	13		P	92	21	15	12
	22	Fri	14		1	90	22	15	13
	23	Sat.	15		2	90	23	17	14
	24	SUN	16		3	93	24	21	15
	25	Mon.	17		4	97	25	26	16
	26	Tues	18				26	34	17
	27	Wed	19	Bahula	5	04	27	43	18
	28	Thur	20		6	11	1	54	19
	29	Fri	21		7	19	2	65	20
	30	Sat	22		8	28	3	75	21
	—31	SUN	23		9	35	4	85	22
Śubhakṛit Siṁha—Āvaṇi	1	Mon.	24		10	41	5	93	23
	2	Tues	25		11	46	6	99	24
	3	Wed.	26		12	51			25
	4	Thur	27		13	51	7	05	26
	5	Fri	28		14	49	8	07	27
	6	Sat	29		—A	45	9	08	28
	7	SUN	30		1	41	10	06	—29
	8	Mon	31		2	35	11 12	03 99	1
		Aug							
	9	Tues	1		3	36	13	93	2
	10	Wed.	2		4	17	14	87	3
	11	Thur	3	Śukla Bhādrapada	5 6	07 97	15	80	4
	12	Fri	4		7	87	16	73	5
	13	Sat	5		8	77	17	67	6
	14	SUN	6		9	63	18	61	7
	15	Mon	7		10	60	19	55	8
	16	Tues	8		11	52	20	51	9
	17	Wed	9		12	47	21	48	10
	18	Thur	10		13	43	22	48	11
	19	Fri	11		14	41	23	49	12
	20	Sat	12		P	41	24	51	13
	21	SUN	13		1	44	25	57	14
	22	Mon	14		2	48	26	64	15
	23	Tues	15		3	55	27	74	16
	24	Wed	16		4	62	1	84	17
	25	Thur	17		5	70	2	94	18
	26	Fri	18	Bahula	6	78			19
	27	Sat	19		7	86	3	05	20
	28	SUN	20		8	94	4	15	21
	29	Mon	21		9	98	5	23	22
	30	Tues	22				6	31	23
	—31	Wed.	23		10	02	7	36	24
Śubhakrit Kan—Pur	1	Thur	24		11	03	8	39	25
	2	Fri	25		12 13	02 99	9	40	26
	3	Sat	26		14	94	10	39	27
	4	SUN	27		—A	88	11	37	28
	5	Mon	28	Śukla	1	79	12	33	29
	6	Tues	29		2	70	13	27	—30
	7	Wed	30		3	60	14	21	1
	8	Thur	31		4	50	15	14	2

Muhammadan months: H. 83 Jamāda l ākhir (July); H 83 Rajab (Aug).

SOLAR reckoning				LUNAR reckoning					
Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Sep							
Subhakrit Kanyā—Purattāsi	9	Fri	1	Śukla Āśvina	5	40	16	08	3
	10	Sat	2		6	30	17 18	01 94	4
	11	SUN	3		7	21	19	88	5
	12	Mon	4		8	12	20	84	6
	13	Tues	5		9	06	21	82	7
	14	Wed	6		10 11	01 97	22	80	8
	15	Thur	7		12	95	23	81	9
	16	Fri	8		13	95	24	83	10
	17	Sat	9		14	98	25	88	11
	18	SUN	10				26	96	12
	19	Mon	11		P	02			13
	20	Tues	12		1	08	27	04	14
	21	Wed	13		2	16	1	14	15
	22	Thur	14		3	25	2	24	16
	23	Fri	15		4	33	3	35	17
	24	Sat	16		5	41	4	45	18
	25	SUN	17	Bahula	6	49	5	55	19
	26	Mon.	18		7	54	6	62	20
	27	Tues	19		8	58	7	69	21
	28	Wed	20		9	59	8	71	22
	29	Thur	21		10	58	9	72	23
	—30	Fri	22		11	55	10	72	24
Subhakrit Tulā—Aippaśi	1	Sat	23		12	51	11	70	25
	2	SUN	24		13	44	12	66	26
	3	Mon	25		14	36	13	61	27
	4	Tues	● 26		—A	27	14	54	28
	5	Wed	27		1	17	15	49	—29
	6	Thur	28		2 3	07 97	16	42	1
	7	Fri	29		4	87	17	34	2
	8	Sat	30		5	79	18	28	3
		Oct							
	9	SUN	1	Śukla Kārttika	6	71	19	22	4
	10	Mon.	2		7	64	20	18	5
	11	Tues	3		8	59	21	15	6
	12	Wed	4		9	55	22	13	7
	13	Thur	5		10	53	23	13	8
	14	Fri	6		11	54	24	15	9
	15	Sat	7		12	56	25	19	10
	16	SUN	8		13	62	26	26	11
	17	Mon	9		14	68	27	34	12
	18	Tues	○ 10		P	76	1	43	13
	19	Wed	11		1	84	2	54	14
	20	Thur	12		2	93	3	65	15
	21	Fri	13				4	76	16
	22	Sat	14		3	01	5	85	17
	23	SUN	15		4	09	6	93	18
	24	Mon	16		5	14	7	99	19
	25	Tues	17		6	18			20
	26	Wed	18	Bahula	7	19	8	02	21
	27	Thur	19		8	17	9	05	22
	28	Fri	20		9	13	10	05	23
	29	Sat.	21		10	09	11 12	03 99	24
	—30	SUN	22		11 12	04 96	13	94	25
Subhakrit Vṛis—Kār.	1	Mon	23		13	87	14	89	26
	2	Tues	24		14	77	15	82	27
	3	Wed	25		—A	66	16	75	28
	4	Thur	26		1	57	17	68	29
	5	Fri	27		2	48	18	62	—30
	6	Sat	28	Śukla	3	39	19	56	1
	7	SUN	29		4	31	20	51	2
	8	Mon	30		5	24	21	48	3
	9	Tues	31		6	20	22	45	4

Muhammadan months: H 83 Sha'bān (Sep); H 83 Ramaẓān (Oct); Shawwāl (from Oct 28).

SOLAR reckoning				LUNAR reckoning					
Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Nov							
Subhakrit Vṛischika—Kārttigai	10	Wed	1	Śukla Mārgaśirsha	7	16	23	45	5
	11	Thur	2		8	16	24	46	6
	12	Fri	3		9	16	25	51	7
	13	Sat	4		10	18	26	57	8
	14	SUN	5		11	23	27	64	9
	15	Mon	6		12	31	1	73	10
	16	Tues	7		13	39	2	84	11
	17	Wed	8		14	47	3	95	12
	18	Thur	9		P	56			13
	19	Fri	10		1	65	4	06	14
	20	Sat	11		2	71	5	15	15
	21	SUN	12		3	77	6	28	16
	22	Mon	13		4	80	7	30	17
	23	Tues.	14		5	82	8	35	18
	24	Wed	15	Bahula	6	80	9	37	19
	25	Thur	16		7	77	10	37	20
	26	Fri	17		8	73	11	36	21
	27	Sat.	18		9	66	12	32	22
	28	SUN	19		10	58	13	29	23
	29	Mon	20		11	49	14	28	24
	—30	Tues	21		12	40	15	16	25
	1	Wed	22		13	30	16	09	26
	2	Thur	23		14	20	17 18	02 95	27
	3	Fri	24		—A	11	19	00	28
	4	Sat	25		1 2	02 94	20	85	—29
	5	SUN	26	Śukla	3	88	21	80	1
	6	Mon	27		4	84	22	78	2
	7	Tues	28		5	80	23	77	3
	8	Wed	29		6	80	24	79	4
	9	Thur	30		7	80	25	82	5
		Dec							
Subhakrit Dhanus—Mārgaḻi	10	Fri	1	Pausha	8	84	26	87	6
	11	Sat	2		9	88	27	93	7
	12	SUN	3		10	96			8
	13	Mon	4				1	03	9
	14	Tues	5		11	04	2	14	10
	15	Wed.	6		12	12	3	25	11
	16	Thur	7		13	22	4	36	12
	17	Fri	8		14	31	5	45	13
	18	Sat	9		P	39	6	54	14
	19	SUN	10		1	42	7	62	15
	20	Mon.	11		2	45	8	66	16
	21	Tues	12		3	46	9	69	17
	22	Wed	13		4	44	10	70	18
	23	Thur	14		5	42	11	68	19
	24	Fri	15	Bahula	6	37	12	66	20
	25	Sat	16		7	31	13	62	21
	26	SUN	17		8	23	14	56	22
	27	Mon	18		9	15	15	50	23
	28	Tues	19		10 11	05 95	16	43	24
	—29	Wed	20		12	85	17	36	25
Subhakrit Makara—Tai	1	Thur	21		13	75	18	30	26
	2	Fri	22		14	67	19	24	27
	3	Sat	23		—A	59	20	18	28
	4	SUN	24	Māgha Śukla	1	53	21	14	29
	5	Mon	25		2	48	22	11	—30
	6	Tues	26		3	44	23	10	1
	7	Wed	27		4	44	24	11	2
	8	Thur	28		5	45	25	14	3
	9	Fri	29		6	48	26	18	4
	10	Sat	30		7	53	27	25	5
	11	SUN	31		8	61	1	35	6

Muhammadan months: H 83 Shawwāl (Nov); H 83 Zi-l-ka'da (Dec); Zi-l-hajja (from Dec 26).

13 Hasta. 14. Chit 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh. 19. Mūla. 20. P Ash 21 U Ash. 22 Śrav 23. Dhani. 24. Śatab

A D 703 | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● | **(Surya Sid) March 20 39** | **Saka 625** | **Kaliyuga 3804**
Lunar Eclipse ○ | **(Arya Sid) March 20·37** | **(S Cycle) Sobhana**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Śubhakrit. Makara—Tai | Māgha; Bahula; Sukla | H 83 Zi l hijja

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Mon. 1	9 69	2 44	7
13	Tues 2	10 78	3 55	8
14	Wed 3	11 87	4 65	9
15	Thur 4	12 95	5 76	10
16	Fri 5		6 85	11
17	Sat 6	13 02	7 98	12
18	SUN 7	14 06	8 98	13
19	Mon 8	P 10		14
20	Tues. 9	1 10	9 01	15
21	Wed 10	2 09	10 02	16
22	Thur 11	3 06	11 01	17
23	Fri 12	4 01 5 98	12 00 13 95	18
24	Sat 13	6 85	14 90	19
25	SUN 14	7 77	15 84	20
26	Mon 15	8 67	16 77	21
27	Tues 16	9 57	17 71	22
28	Wed 17	10 47	18 64	23
29	Thur 18	11 38	19 57	24
—30	Fri 19	12 30	20 51	25
1	Sat. 20	13 22	21 47	26
2	SUN 21	14 15	22 44	27
3	Mon. 22	—A 11	23 43	28
4	Tues 23	1 09	24 43	—29
5	Wed 24	2 07	25 45	1
6	Thur 25	3 08	26 49	2
7	Fri 26	4 12	27 57	3
8	Sat. 27	5 18	1 65	4
9	SUN 28	6 25	2 ·74	5
10	Mon 29	7 32	3 85	6
11	Tues. 30	8 41	4 95	7
12	Wed 31	9 50		8

Feb — Śubhakrit. Kumbha—Māśi; Śubhakrit. Mīna—Panguni | Phālguna; Bahula; Sukla | H 84 Muharram; H 84 Safar

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Thur 1	10 58	5 06	9
14	Fri 2	11 65	6 16	10
15	Sat 3	12 69	7 23	11
16	SUN 4	13 72	8 29	12
17	Mon. 5	14 72	9 33	13
18	Tues 6	P 71	10 34	14
19	Wed 7	1 67	11 35	15
20	Thur 8	2 63	12 33	16
21	Fri 9	3 55	13 29	17
22	Sat 10	4 47	14 24	18
23	SUN 11	5 38	15 18	19
24	Mon 12	6 28	16 12	20
25	Tues 13	7 18	17 05 18 98	21
26	Wed. 14	8 08 9 99	19 91	22
27	Thur. 15	10 90	20 85	23
28	Fri. 16	11 83	21 81	24
29	Sat. 17	12 76	22 ·77	25
—30	SUN. 18	13 72	23 ·75	26
1	Mon. 19	14 69	24 75	27
2	Tues 20	—A 67	25 77	28
3	Wed. 21	1 69	26 81	29
4	Thur. 22	2 72	27 87	—30
5	Fri. 23	3 ·78	1 95	1
6	Sat 24	4 85		2
7	SUN 25	5 92	2 ·04	3
8	Mon 26	[illegible]	3 14	4
9	Tues 27	6 01	4 ·25	5
10	Wed 28	7 10	5 36	6

March — Śubhakrit. Mīna—Panguni | Chaitra; Bahula; Sukla | H 84 Safar

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur 1	8 19	6 46	7
12	Fri 2	9 24	7 54	8
13	Sat 3	10 29	8 60	9
14	SUN 4	11 32	9 64	10
15	Mon 5	12 31	10 67	11
16	Tues 6	13 30	11 67	12
17	Wed 7	14 25	12 65	13
18	Thur 8	P 20	13 62	14
19	Fri 9	1 13	14 57	15
20	Sat 10	2 06 3 96	15 52	16
21	SUN 11	4 86	16 46	17
22	Mon 12	5 76	17 38	18
23	Tues 13	6 65	18 31	19
24	Wed 14	7 56	19 25	20
25	Thur 15	8 48	20 19	21
26	Fri 16	9 40	21 14	22
27	Sat 17	10 34	22 10	23
28	SUN 18	11 30	23 08	24
29	Mon 19	12 26	24 07	25
—30	Tues 20	13 23	25 08	26
1	Wed 21	14 25	26 12	27
2	Thur ● 22	—A 28	27 18	28
3	Fri 23	1 34	1 25	—29
4	Sat 24	2 41	2 34	1
5	SUN 25	3 49	3 44	2
6	Mon 26	4 57	4 56	3
7	Tues 27	5 67	5 66	4
8	Wed 28	6 74	6 76	5
9	Thur 29	7 79	7 84	6
10	Fri 30	8 84	8 91	7
11	Sat 31	9 86	9 97	8

April — Śobhana Mēsha—Chittirai; Śobhana Vrish.—Vaigāśi | Vaisākha; Bahula; Sukla | H 84 Rabi-ul awwal; Rabi-ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	SUN 1	10 86	10 99	9
13	Mon 2	11 84		10
14	Tues 3	12 81	11 00 12 98	11
15	Wed 4	13 75	13 95	12
16	Thur 5	14 67	14 92	13
17	Fri 6	P 59	15 86	14
18	Sat 7	1 50	16 79	15
19	SUN 8	2 41	17 72	16
20	Mon 9	3 30	18 65	17
21	Tues 10	4 20	19 59	18
22	Wed 11	5 10	20 ·53	19
23	Thur 12	6 ·01 7 93	21 48	20
24	Fri 13	8 86	22 43	21
25	Sat 14	9 81	23 40	22
26	SUN 15	10 78	24 39	23
27	Mon. 16	11 77	25 ·41	24
28	Tues 17	12 78	26 44	25
29	Wed 18	13 82	27 49	26
30	Thur 19	14 87	1 ·56	27
—31	Fri 20	—A 92	2 64	28
1	Sat 21		3 75	29
2	SUN 22	1 00	4 86	—30
3	Mon. 23	2 ·08	5 96	1
4	Tues 24	3 18		2
5	Wed 25	4 25	6 06	3
6	Thur 26	5 31	7 15	4
7	Fri 27	6 35	8 23	5
8	Sat 28	7 37	9 28	6
9	SUN 29	8 38	10 31	7
10	Mon 30	9 35	11 32	8

May — Śobhana Vrishabha—Vaigāśi | Jyesh(tha) Ādhika; Bahula; Jyeshtha. Sukla | H 84 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending moment	Muhammadan year, month and day
11	Tues. 1	10 32	12 31	9
12	Wed 2	11 26	13 29	10
13	Thur 3	12 19	14 25	11
14	Fri 4	13 11	15 20	12
15	Sat 5	14 01 P 91	16 13	13
16	SUN 6	1 81	17 06 18 99	14
17	Mon 7	2 71	19 93	15
18	Tues 8	3 61	20 87	16
19	Wed 9	4 52	21 81	17
20	Thur 10	5 44	22 76	18
21	Fri 11	6 37	23 78	19
22	Sat 12	7 31	24 72	20
23	SUN 13	8 28	25 73	21
24	Mon 14	9 27	26 75	22
25	Tues 15	10 27	27 80	23
26	Wed 16	11 30	1 86	24
27	Thur 17	12 36	2 95	25
28	Fri 18	13 42		26
29	Sat 19	14 49	3 05	27
30	SUN 20	—A 57	4 15	28
—31	Mon 21	1 66	5 26	—29
1	Tues 22	2 73	6 36	1
2	Wed 23	3 79	7 46	2
3	Thur 24	4 83	8 54	3
4	Fri 25	5 86	9 59	4
5	Sat 26	6 86	10 63	5
6	SUN 27	7 84	11 64	6
7	Mon 28	8 81	12 65	7
8	Tues 29	9 75	13 62	8
9	Wed 30	10 68	14 58	9
10	Thur 31	11 60	15 53	10

June — Śobhana Mithuna—Āni; Śobhana Kark.—Ādi | Nija (Jyeshtha); Bahula; Āshāda Sukla | H 84 Jamāda l awwal; H 84 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending moment	Muhammadan year, month and day
11	Fri 1	12 50	16 47	11
12	Sat 2	13 40	17 40	12
13	SUN 3	14 30	18 34	13
14	Mon 4	P 19	19 27	14
15	Tues 5	1 09	20 20	15
16	Wed 6	2 00 3 91	21 14	16
17	Thur 7	4 85	22 09	17
18	Fri 8	5 80	23 07	18
19	Sat 9	6 77	24 05	19
20	SUN 10	7 74	25 05	20
21	Mon 11	8 75	26 07	21
22	Tues 12	9 78	27 11	22
23	Wed 13	10 82	1 18	23
24	Thur 14	11 89	2 25	24
25	Fri 15	12 97	3 35	25
26	Sat 16		4 45	26
27	SUN 17	13 ·05	5 56	27
28	Mon 18	14 13	6 67	28
29	Tues 19	—A 21	7 77	29
30	Wed. 20	1 26	8 84	—30
31	Thur 21	2 30	9 90	1
—32	Fri 22	3 34	10 94	2
1	Sat 23	4 34	11 96	3
2	SUN 24	5 33	12 97	4
3	Mon 25	6 28	13 95	5
4	Tues 26	7 23	14 92	6
5	Wed 27	8 16	15 87	7
6	Thur 28	9 07 10 98	16 ·81	8
7	Fri 29	11 88	17 75	9
8	Sat 30	12 ·78	18 68	10

Naksh —1. Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9. Aslesh 10 Magh 11 P Phal. 12 U Phal
25 P. Bhad 26 U Bhad 27 Rev

A D 703
A—Amāvāsyā
P—Paurnimā

Hijra 84
Commences Jan 24

Vikrama 760
Bengal San 109
(N Cycle) Plava

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Śobhana Karkataka—Ādi	9	SUN	1	Āshādha	13	68	19	61	H 84 Jamāda l ākhir 11
	10	Mon	2		14	59	20	54	12
	11	Tues	3		P	48	21	48	13
	12	Wed	4		1	39	22	44	14
	13	Thur	5		2	33	23	40	15
	14	Fri	6		3	27	24	37	16
	15	Sat	7		4	25	25	37	17
	16	SUN	8		5	23	26	38	18
	17	Mon	9		6	24	27	43	19
	18	Tues	10	Bahula	7	25	1	48	20
	19	Wed	11		8	30	2	56	21
	20	Thur	12		9	36	3	65	22
	21	Fri	13		10	44	4	75	23
	22	Sat	14		11	52	5	87	24
	23	SUN	15		12	60	6	97	25
	24	Mon	16		13	68			26
	25	Tues	17		14	74	7	07	27
	26	Wed	18		—A	80	8	15	28
	27	Thur	19		1	88	9	21	—29
	28	Fri	20		2	82	10	26	1
	29	Sat	21		3	81	11	29	2
	30	SUN	22		4	77	12	30	3
	—31	Mon	23		5	73	13	28	4
	1	Tues	24	Śukla	6	66	14	25	5
	2	Wed	25		7	58	15	20	6
	3	Thur	26		8	48	16	15	7
	4	Fri	27		9	38	17	09	8
	5	Sat	28		10	28	18 / 19	02 / ·95	9
	6	SUN	29		11	18	20	88	10
	7	Mon	30		12 / 13	08 / 98	21	82	11
	8	Tues	31		14	91	22	77	12
		Aug							
Śobhana Simha—Āvani	9	Wed	1	Śrāvana	P	84	23	78	H 84 Rajab 13
	10	Thur	2		1	78	24	70	14
	11	Fri	3		2	74	25	69	15
	12	Sat	4		3	72	26	71	16
	13	SUN	5		4	73	27	74	17
	14	Mon	6		5	75	1	79	18
	15	Tues	7	Bahula	6	80	2	86	19
	16	Wed	8		7	86	3	95	20
	17	Thur	9		8	94			21
	18	Fri	10				4	·05	22
	19	Sat.	11		9	02	5	16	23
	20	SUN	12		10	10	6	27	24
	21	Mon	13		11	19	7	37	25
	22	Tues.	14		12	25	8	45	26
	23	Wed	15		13	31	9	52	27
	24	Thur	16		14	33	10	58	28
	25	Fri	17		—A	34	11	61	29
	26	Sat.	18		1	32	12	62	—30
	27	SUN	19		2	29	13	61	1
	28	Mon	20		3	24	14	58	2
	29	Tues	21	Śukla	4	17	15	54	3
	30	Wed.	22		5	10	16	49	4
	—31	Thur	23		6 / 7	01 / 91	17	43	5
Śobhana Kanyā—Pur	1	Fri	24	Bhādrapada	8	81	18	36	H 84 Sha'bān 6
	2	Sat	25		9	·71	19	29	7
	3	SUN	26		10	·61	20	23	8
	4	Mon	27		11	51	21	16	9
	5	Tues	28		12	44	22	10	10
	6	Wed	29		13	·36	23	06	11
	7	Thur	30		14	·30	24	03	12
	8	Fri	31		P	·27	25	·01	13

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Śobhana Kanyā—Purattāsi	9	Sat	1	Bhādrapada	1	26	26	03	14
	10	SUN	2		2	28	27	05	15
	11	Mon	3		3	30	1	10	16
	12	Tues	4		4	34	2	17	17
	13	Wed	5		5	39	3	25	18
	14	Thur	6		6	47	4	36	19
	15	Fri	7		7	56	5	46	H 84 Sha'bān 20
	16	Sat	8		8	65	6	57	21
	17	SUN	9		9	73	7	67	22
	18	Mon	10	Bahula	10	80	8	76	23
	19	Tues	11		11	85	9	84	24
	20	Wed	12		12	87	10	90	25
	21	Thur	13		13	89	11	93	26
	22	Fri	14		14	87	12	94	27
	23	Sat	15		—A	85	13	93	28
	24	SUN	16		1	79	14	92	—29
	25	Mon	17		2	73	15	88	1
	26	Tues	18		3	66	16	83	2
	27	Wed	19		4	57	17	76	3
	28	Thur	20	Śukla	5	47	18	69	4
	29	Fri	21		6	37	19	63	5
	30	Sat	22		7	27	20	58	6
	—31	SUN	23		8	17	21	50	7
	1	Mon	24		9	08	22	44	8
	2	Tues	25		10 / 11	00 / 93	23	39	9
	3	Wed	26	Āsvina	12	87	24	36	10
	4	Thur	27		13	84	25	35	11
	5	Fri	28		14	82	26	35	12
	6	Sat	29		P	85	27	37	13
	7	SUN	30		1	87	1	41	14
		Oct							
Śobhana Tulā—Aippasi	8	Mon	1		2	92	2	47	H 84 Ramazān 15
	9	Tues	2		3	99	3	56	16
	10	Wed	3				4	66	17
	11	Thur	4	Bahula	4	06	5	·76	18
	12	Fri	5		5	·14	6	87	19
	13	Sat	6		6	·23	7	97	20
	14	SUN	7		7	31			21
	15	Mon	8		8	39	8	07	22
	16	Tues	9		9	44	9	15	23
	17	Wed	10		10	47	10	21	24
	18	Thur	11		11	48	11	25	25
	19	Fri	12		12	·46	12	26	26
	20	Sat	13		13	43	13	27	27
	21	SUN	14		14	39	14	25	28
	22	Mon	15		—A	33	15	21	29
	23	Tues	16		1	24	16	16	—30
	24	Wed	17		2	15	17	10	1
	25	Thur	18		3 / 4	05 / ·95	18 / 19	03 / 97	2
	26	Fri	19		5	86	20	·90	3
	27	Sat	20		6	77	21	83	4
	28	SUN	21		7	68	22	77	H 84 Shawwāl 5
	29	Mon	22	Śukla	8	60	23	72	6
	—30	Tues	23		9	·54	24	70	7
Śobhana Vrisch—Kārt	1	Wed	24		10	48	25	·68	8
	2	Thur	25		11	46	26	·67	9
	3	Fri	26	Kārttika	12	44	27	·68	10
	4	Sat	27		13	·45	1	·72	11
	5	SUN	28		14	·47	2	·79	12
	6	Mon	29		P	53	3	86	13
	7	Tues	30		1	60	4	96	14
	8	Wed	31		2	68			15

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Śobhana Vrischika—Kārttigai	9	Thur	1	Kārttika	3	77	5	06	16
	10	Fri	2		4	86	6	16	17
	11	Sat	3		5	93	7	28	18
	12	SUN	4				8	37	19
	13	Mon	5		6	00	9	45	20
	14	Tues	6		7	06	10	52	H 84 Shawwāl 21
	15	Wed	7	Bahula	8	10	11	56	22
	16	Thur	8		9	10	12	59	23
	17	Fri	9		10	09	13	59	24
	18	Sat	10		11	05	14	59	25
	19	SUN	11		12 / 13	05 / 59	15	56	26
	20	Mon	12		14	86	16	50	27
	21	Tues	13		—A	78	17	44	28
	22	Wed	14		1	69	18	38	—29
	23	Thur	15		2	59	19	31	1
	24	Fri	16		3	49	20	24	2
	25	Sat	17		4	39	21	17	3
	26	SUN	18		5	30	22	11	4
	27	Mon	19		6	22	23	07	5
	28	Tues	20		7	16	24	02	6
	—29	Wed	21	Śukla	8	11	25 / 26	·00 / 99	7
	1	Thur	22		9	09			8
	2	Fri	23	Mārgaśirsha	10	07	27	00	9
	3	Sat.	24		11	10	1	04	10
	4	SUN	25		12	13	2	09	11
	5	Mon	26		13	18	3	·17	12
	6	Tues	27		14	·25	4	·26	13
	7	Wed	28		P	33	5	36	14
	8	Thur	29		1	42	6	47	15
	9	Fri.	30		2	51	7	58	16
		Dec							
Śobhana Dhanus—Mārgali	10	Sat	1		3	59	8	·68	H 84 Zi-l-ka'da 17
	11	SUN	2		4	·65	9	·76	18
	12	Mon	3		5	71	10	·83	19
	13	Tues	4		6	74	11	·87	20
	14	Wed	5	Bahula	7	·74	12	·91	21
	15	Thur	6		8	73	13	92	22
	16	Fri	7		9	70	14	90	23
	17	Sat	8		10	·65	15	·87	24
	18	SUN	9		11	·58	16	83	25
	19	Mon	10		12	51	17	78	26
	20	Tues	11		13	·42	18	72	27
	21	Wed	12		14	32	19	·65	28
	22	Thur	13		—A	22	20	58	29
	23	Fri	14		1	13	21	51	—30
	24	Sat	15		2 / 3	04 / 95	22	46	1
	25	SUN	16		4	88	23	40	2
	26	Mon	17		5	81	24	36	3
	27	Tues	18		6	·75	25	33	4
	28	Wed	19		7	73	26	31	5
	29	Thur	20	Śukla	8	72	27	·33	H 84 Zi-l-hijja 6
	—30	Fri	21		9	·74	1	·36	7
Śobhana Makara—Tai	1	Sat	22		10	·78	2	·40	8
	2	SUN	23		11	83	3	·47	9
	3	Mon	24		12	·89	4	·56	10
	4	Tues	25	Pausha	13	·98	5	·66	11
	5	Wed	26				6	·77	12
	6	Thur	27		14	·08	7	·88	13
	7	Fri	28		P	·17	8	·98	14
	8	Sat	29		1	·25			15
	9	SUN	30		2	·30	9	·06	16
	10	Mon	31		3	·35	10	14	17

13 Hasta 14 Chit. 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U. Ash 22 Śravi 23 Dhanish 24 Śatab

A.D 704 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Kaliyuga 3805**

Solar Eclipse ● — **(Surya Sid.) March 20 15** — **Saka 626** — **(S Cycle) Krodhin**

Lunar Eclipse ○ — **(Arya Sid.) March 20 13**

Solar month	Cyclic sidereal year month and day	Week day	English day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
	Jan									
	11	Tues	1		4	38	11	20		18
	12	Wed	2	Bahula	5	39	12	23		19
	13	Thur	3		6	37	13	24		20
	14	Fri	4		7	34	14	23	H 84 Zi l-hijja	21
	15	Sat	5		8	29	15	21		22
	16	Sun	6		9	22	16	17		23
Sobhana Makara—Tai	17	Mon	7		10	14	17	12		24
	18	Tues	8		11 12	05 ·95	18 19	06 99		25
	19	Wed.	9		13	85	20	92		26
	20	Thur	10		14	75	21	86		27
	21	Fri	11		—A	66	22	·79		28
	22	Sat	12		1	57	23	73		29
	23	Sun	13		2	50	24	69		—30
	24	Mon	14		3	45	25	65		1
	25	Tues	15		4	40	26	65		2
	26	Wed	16		5	37	27	65		3
	27	Thur	17	Sukla	6	36	1	67		4
	28	Fri	18		7	38	2	71		5
	—29	Sat	19		8	42	3	78		6
	1	Sun	20		9	47	4	86		7
	2	Mon	21		10	54	5	96		8
	3	Tues	22		11	62				9
	4	Wed.	23		12	71	6	07		10
	5	Thur	24	Māgha	13	80	7	17		11
	6	Fri.	25		14	88	8	28		12
	7	Sat	26		P	·94	9	37		13
	8	Sun	27				10	45	H 85 Muharram	14
	9	Mon	28		1	00	11	51		15
	10	Tues	29		2	·01	12	55		16
	11	Wed	30		3	02	13	56		17
	12	Thur	31		4 5	·00 97	14	56		18
	Feb									
Sobhana Kumbha—Māsi	13	Fri	1	Bahula	6	90	15	54		19
	14	Sat.	2		7	83	16	51		20
	15	Sun	3		8	76	17	46		21
	16	Mon	4		9	67	18	39		22
	17	Tues	5		10	57	19	33		23
	18	Wed	6		11	47	20	27		24
	19	Thur	7		12	37	21	20		25
	20	Fri	8		13	28	22	13		26
	21	Sat	9		14	20	23	07		27
	22	Sun	10		—A	12	24 25	02 99		28
	23	Mon.	11		1	05	26	·97		29
	24	Tues	12		2 3	01 98	27	·97		—30
	25	Wed	13		4	97	1	99		1
	26	Thur	14		5	98				2
	27	Fri.	15	Sukla			2	02		3
	28	Sat.	16		6	03	3	08		4
	29	Sun.	17		7	·08	4	17		5
	—30	Mon.	18		8	16	5	26		6
Sobhana Mīna—Panguni	1	Tues.	19		9	24	6	37		7
	2	Wed.	20		10	32	7	47		8
		Thur.	21	Phālguna	11	·41	8	58	H. 85 Safar	9
	4	Fri.	22		12	·49	9	68		10
	5	Sat	23		13	·55	10	·76		11
	6	Sun	24		14	·59	11	·82		12
	7	Mon ○	25		P	·60	12	·86		13
	8	Tues.	26		1	·61	13	88		14
	9	Wed.	27		2	59	14	·89		15
	10	Thur	28		3	·56	15	87		16
	11	Fri.	29		4	·50	16	84		17

Solar month	Cyclic sidereal year month and day	Week-day	English day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
	March.									
	12	Sat	1		5	44	17	79		18
	13	Sun	2		6	35	18	78		19
	14	Mon	3		7	25	19	68		20
	15	Tues	4		8	15	20	60		21
	16	Wed	5		9 10	05 95	21	53	H 85 Safar	22
Sobhana Mīna—Panguni	17	Thur	6	Bahula	11	86	22	47		23
	18	Fri	7		12	78	23	40		24
	19	Sat	8		13	70	24	35		25
	20	Sun	9		14	64	25	32		26
	21	Mon	10		—A	59	26	30		27
	22	Tues.	11		1	56	27	29		28
	23	Wed	12		2	55	1	30		—29
	24	Thur	13		3	57	2	33		1
	25	Fri	14		4	61	3	40		2
	26	Sat	15	Sukla	5	66	4	47		3
	27	Sun	16		6	73	5	56		4
	28	Mon	17		7	81	6	66		5
	29	Tues	18		8	90	7	77		6
	—30	Wed	19		9	98	8	88		7
	1	Thur	20				9	98		8
	2	Fri	21		10	05				9
	3	Sat	22		11	11	10	07	H 85 Rabī-al awwal	10
	4	Sun	23		12	15	11	13		11
	5	Mon	24	Chaitra	13	17	12	18		12
	6	Tues	25		14	17	13	21		13
	7	Wed	26		P	16	14	22		14
	8	Thur	27		1	12	15	20		15
	9	Fri	28		2 3	05 98	16	17		16
	10	Sat.	29		4	90	17	13		17
	11	Sun	30		5	82	18	07		18
	12	Mon	31		6	72	19 20	01 94		19
	April									
Krodhin Mēsha—Chittirai	13	Tues	1	Bahula	7	62	21	87		20
	14	Wed	2		8	53	22	80		21
	15	Thur	3		9	42	23	·74		22
	16	Fri.	4		10	33	24	69		23
	17	Sat	5		11	24	25	65		24
	18	Sun	6		12	18	26	62		25
	19	Mon	7		13	13	27	61		26
	20	Tues	8		14	11	1	62		27
	21	Wed	9		—A	09	2	66		28
	22	Thur	10		1	10	3	·71		29
	23	Fri.	11		2	14	4	78		—30
	24	Sat.	12		3	18	5	86		1
	25	Sun	13		4	25	6	96		2
	26	Mon	14		5	33				3
	27	Tues	15	Sukla	6	41	7	08		4
	28	Wed	16		7	50	8	18		5
	29	Thur	17		8	58	9	28		6
	30	Fri.	18		9	64	10	37		7
	—31	Sat.	19		10	68	11	44		8
	1	Sun	20		11	69	12	50	H 85 Rabī ul ākhir	9
	2	Mon	21		12	69	13	53		10
	3	Tues	22		13	·68	14	54		11
	4	Wed	23		14	64	15	58		12
Krodhin Vrish—Vaigāsi	5	Thur	24	Vaisākha	P	58	16	·60		13
	6	Fri	25		1	·50	17	46		14
	7	Sat.	26		2	41	18	41		15
	8	Sun	27		3	32	19	35		16
	9	Mon.	28		4	22	20	28		17
	10	Tues	29		5	12	21	21		18
	11	Wed	30		6 7	02 93	22	14		19

Solar month	Cyclic sidereal year month and day	Week day	English day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
	May									
	12	Thur	1		8	84	23	09		20
	13	Fri	2		9	76	24 25	08 98		21
	14	Sat	3	Bahula	10	69	26	95	H 85 Rabī ul ākhir	22
	15	Sun	4		11	68	27	98		23
	16	Mon	5		12	61	1	95		24
	17	Tues	6		13	59	2	97		25
	18	Wed	7		14	61				26
Krodhin Vrishabha—Vaigāsi	19	Thur	8		—A	64	3	02		27
	20	Fri	9		1	69	4	08		28
	21	Sat	10		2	76	5	16		—29
	22	Sun	11	Sukla	3	83	6	27		1
	23	Mon	12		4	92	7	38		2
	24	Tues	13				8	48		3
	25	Wed	14		5	00	9	58		4
	26	Thur	15		6	08	10	67		5
	27	Fri	16		7	12	11	75		6
	28	Sat	17		8	16	12	81		7
	29	Sun	18	Jyeshtha	9	19	13	85		8
	30	Mon	19		10	18	14	86		9
	—31	Tues	20		11	17	15	86		10
	1	Wed	21		12	13	16	83		11
	2	Thur	22		13	08	17	80	H. 85 Jamāda l awwal	12
	3	Fri	23		14 P	00 92	18	75		13
	4	Sat	24		1	82	19	69		14
	5	Sun	25		2	72	20	62		15
	6	Mon	26		3	63	21	55		16
	7	Tues	27		4	52	22	49		17
	8	Wed	28	Bahula	5	42	23	42		18
	9	Thur	29		6	32	24	36		19
	10	Fri	30		7	25	25	31		20
	11	Sat	31		8	18	26	28		21
	June.									
Krodhin Mithuna—Āni	12	Sun	1		9	12	27	·27		22
	13	Mon	2		10	09	1	27		23
	14	Tues	3		11	07	2	29		24
	15	Wed	4		12	08	3	33		25
	16	Thur	5		13	11	4	39		26
	17	Fri	6		14	17	5	48		27
	18	Sat	7		—A	23	6	57		28
	19	Sun	8		1	30	7	67		29
	20	Mon	9		2	39	8	78		—30
	21	Tues	10		3	48	9	88		1
	22	Wed	11		4	54	10	98		2
	23	Thur	12	Sukla	5	59				3
	24	Fri	13		6	64	11	06		4
	25	Sat	14		7	66	12	12		5
	26	Sun	15		8	67	13	16		6
	27	Mon	16		9	65	14	18	H 85 Jamāda'l ākhir	7
	28	Tues	17		10	61	15	18		8
	29	Wed	18		11	56	16	17		9
	30	Thur	19	Āshādha	12	48	17	13		10
	31	Fri	20		13	39	18	·09		11
	—32	Sat.	21		14	30	19 20	02 96		12
Krodhin Karkataka—Ādi	1	Sun	22		P	20	21	90		13
	2	Mon	23		1	10	22	83		14
	3	Tues	24	Bahula	2 3	00 90	23	76		15
	4	Wed	25		4	80	24	70		16
	5	Thur	26		5	·71	25	·65		17
	6	Fri	27		6	65	26	62		18
	7	Sat.	28		7	60	27	59		19
	8	Sun.	29		8	57	1	59		20
	9	Mon	30		9	55	2	60		21

Naksh.—1 Aśvin. 2 Bhar 3. Krit. 4. Rohi 5 Mṛig 6 Ardrā 7 Punar 8. Push. 9 Aślesh. 10 Magh. 11 P Phal. 12. U Phal
25 P Bhad. 26 U Bhad. 27 Rev

A D 704
A—Amāvāsyā
P—Paurnimā

Hijra 85
Commences Jan 14

Vikrama 761
Bengal San 110
(N Cycle) Śubhakrit.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Krodhin Karkataka—Ādi 10	Tues 1	10 56	3 64	Jamāda'l ākhir 22
11	Wed. 2	Bahula 11 60	4 69	23
12	Thur 3	12 64	5 ·78	24
13	Fri 4	13 70	6 87	25
14	Sat 5	14 78	7 97	26
15	Sun 6	—A 86		27
16	Mon 7	1 94	8 08	28
17	Tues. 8		9 13	—29
18	Wed 9	2 01	10 29	1
19	Thur 10	3 08	11 37	2
20	Fri. 11	4 13	12 43	3
21	Sat 12	Śukla 5 15	13 48	4
22	Sun 13	6 15	14 50	5
23	Mon 14	7 13	15 52	6
24	Tues 15	8 10	16 50	7
25	Wed 16	{9 00 / 10 98}	17 47	8
26	Thur 17	11 89	18 42	9
27	Fri 18	12 79	19 36	10
28	Sat 19	13 69	20 31	11
29	Sun 20	14 59	21 24	12
30	Mon 21	P 49	22 17	13
31	Tues 22	1 39	23 10	14
—32	Wed. 23	2 31	{24 03 / 25 99}	15
1	Thur 24	Śrāvaṇa 3 23	26 95	H 85 Rajab 16
2	Fri 25	4 15	27 92	17
3	Sat 26	5 09	1 91	18
4	Sun 27	6 ·06	2 94	19
5	Mon 28	7 ·05	3 95	20
6	Tues. 29	Bahula 8 ·05		21
7	Wed. 30	9 09	4 01	22
8	Thur 31	10 13	5 08	23
	Aug			
9	Fri 1	11 ·20	6 17	24
Krodhin Simha—Āvaṇi 10	Sat 2	12 ·28	7 27	25
11	Sun 3	13 36	8 37	26
12	Mon. 4	14 44	9 49	27
13	Tues. 5	—A 51	10 59	28
14	Wed 6	1 58	11 ·68	29
15	Thur 7	2 62	12 74	—30
16	Fri 8	3 65	13 79	1
17	Sat 9	4 65	14 83	2
18	Sun 10	5 63	15 84	3
19	Mon 11	Śukla 6 60	16 83	4
20	Tues 12	7 55	17 80	5
21	Wed 13	8 49	18 75	6
22	Thur 14	9 40	19 ·71	7
23	Fri 15	10 31	20 ·65	8
24	Sat 16	11 21	21 58	9
25	Sun 17	12 11	22 51	H 85 Sha'bān 10
26	Mon. 18	{13 01 / 14 91}	23 44	11
27	Tues. ○ 19	Bhādrapada P 82	24 37	12
28	Wed 20	1 73	25 32	13
29	Thur 21	2 67	26 28	14
30	Fri 22	3 61	27 25	15
—31	Sat 23	4 59	1 23	16
Krodhin Kanyā—Pur 1	Sun 24	5 57	2 24	17
2	Mon 25	6 59	3 27	18
3	Tues 26	7 61	4 32	19
4	Wed 27	8 66	5 39	20
5	Thur 28	9 ·71	6 47	21
6	Fri 29	Bahula 10 79	7 57	22
7	Sat. 30	11 88	8 68	23
8	Sun 31	12 96	9 79	24

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Mon 1		10 89	Sha'bān 25
10	Tues 2	13 04	11 98	26
11	Wed. 3	14 11		27
12	Thur ● 4	—A 15	12 05	28
13	Fri 5	1 18	13 12	—29
14	Sat 6	2 19	14 15	1
Krodhin Kanyā—Purattāsi 15	Sun 7	3 18	15 16	2
16	Mon 8	4 15	16 15	3
17	Tues 9	5 10	17 13	4
18	Wed 10	{6 02 / 7 ·94}	18 10	5
19	Thur 11	8 85	{19 04 / 20 98}	6
20	Fri 12	Śukla 9 76	21 91	7
21	Sat. 13	10 66	22 84	8
22	Sun 14	11 56	23 77	9
23	Mon 15	12 46	24 72	10
24	Tues 16	13 37	25 66	11
25	Wed 17	Āśvina 14 ·28	26 61	12
26	Thur 18	P 22	27 58	13
27	Fri 19	1 17	1 56	14
28	Sat 20	2 15	2 57	15
29	Sun 21	3 13	3 59	H 85 Ramaḍān 16
—30	Mon. 22	4 16	4 63	17
1	Tues 23	5 19	5 69	18
2	Wed. 24	6 23	6 77	19
3	Thur 25	7 28	7 88	20
4	Fri 26	Bahula 8 36	8 98	21
5	Sat 27	9 45		22
6	Sun 28	10 53	9 09	23
7	Mon 29	11 61	10 19	24
8	Tues 30	12 68	11 28	25
	Oct			
9	Wed 1	13 74	12 87	26
Krodhin Tulā—Aippaśi 10	Thur 2	14 76	13 43	27
11	Fri 3	—A 77	14 47	28
12	Sat 4	1 76	15 48	29
13	Sun 5	2 72	16 48	—30
14	Mon 6	3 68	17 46	1
15	Tues. 7	4 60	18 43	2
16	Wed 8	5 52	19 38	3
17	Thur 9	6 44	20 32	4
18	Fri 10	Śukla 7 34	21 25	5
19	Sat 11	8 24	22 18	6
20	Sun 12	9 14	23 12	7
21	Mon 13	{10 05 / 11 ·97}	{24 05 / 25 99}	8
22	Tues 14	12 89	26 94	9
23	Wed 15	13 82	27 90	10
24	Thur 16	Kārttika 14 77	1 89	11
25	Fri 17	P 74	2 89	H 85 Shawwāl 12
26	Sat. 18	1 72	3 ·90	13
27	Sun 19	2 ·75	4 94	14
28	Mon 20	3 78		15
29	Tues 21	4 83	5 ·00	16
—30	Wed 22	5 89	6 08	17
1	Thur 23	Bahula 6 98	7 18	18
2	Fri 24		8 28	19
3	Sat 25	7 07	9 38	20
Krodhin Vriś—Kārt 4	Sun 26	8 15	10 49	21
5	Mon. 27	9 23	11 58	22
6	Tues 28	10 29	12 68	23
7	Wed. 29	11 35	13 74	24
8	Thur 30	12 38	14 78	25
9	Fri 31	13 39	15 80	26

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
10	Sat 1	14 87	16 80	27
11	Sun 2	—A 84	17 80	28
12	Mon 3	1 29	18 76	—29
13	Tues 4	2 22	19 72	1
14	Wed 5	3 15	20 66	2
Krodhin Vriśchika—Kārttigai 15	Thur 6	{4 05 / 5 95}	21 59	3
16	Fri 7	6 85	22 53	4
17	Sat 8	Śukla 7 76	23 46	5
18	Sun 9	8 67	24 39	6
19	Mon 10	9 58	25 33	7
20	Tues 11	10 50	26 28	8
21	Wed 12	11 43	27 24	9
22	Thur 13	Mārgaśirsha 12 39	1 22	10
23	Fri 14	13 37	2 21	11
24	Sat. 15	14 36	3 22	12
25	Sun 16	P 37	4 25	H 85 Ẓi-l-ka'da 13
26	Mon 17	1 41	5 32	14
27	Tues 18	2 47	6 39	15
28	Wed 19	3 54	7 48	16
—29	Thur 20	4 61	8 58	17
1	Fri 21	5 71	9 68	18
2	Sat 22	Bahula 6 80	10 79	19
3	Sun 23	7 88	11 ·90	20
4	Mon 24	8 95	12 98	21
5	Tues 25	9 99		22
6	Wed 26		13 05	23
7	Thur 27	10 01	14 09	24
8	Fri 28	11 ·03	15 12	25
9	Sat 29	{12 01 / 13 98}	16 14	26
10	Sun 30	14 93	17 12	27
	Dec			
11	Mon. 1	—A 86	18 09	28
Krodhin Dhanus—Mārgaḷi 12	Tues 2	1 78	{19 05 / 20 99}	29
13	Wed. 3	2 68	21 94	—30
14	Thur 4	3 58	22 87	1
15	Fri 5	4 49	23 80	2
16	Sat 6	5 40	24 73	3
17	Sun 7	6 31	25 66	4
18	Mon 8	Śukla 7 22	26 62	5
19	Tues 9	8 14	27 57	6
20	Wed 10	9 08	1 54	7
21	Thur 11	10 ·04	2 53	8
22	Fri 12	11 ·01	3 54	9
23	Sat. 13	12 ·00	4 57	10
24	Sun 14	Pausha 13 02	5 62	H 85 Ẓi-l-hijja 11
25	Mon 15	14 06	6 69	12
26	Tues 16	P 11	7 78	13
27	Wed 17	1 19	8 87	14
28	Thur 18	2 27	9 98	15
29	Fri 19	3 35		16
—30	Sat. 20	4 45	10 10	17
1	Sun 21	5 52	11 20	18
2	Mon. 22	6 59	12 28	19
3	Tues. 23	Bahula 7 64	13 36	20
4	Wed 24	8 67	14 41	21
Krodhin Makara—Tai 5	Thur 25	9 67	15 45	22
6	Fri 26	10 65	16 46	23
7	Sat 27	11 62	17 45	24
8	Sun 28	12 57	18 42	25
9	Mon 29	13 50	19 38	26
10	Tues 30	14 43	20 34	27
11	Wed 31	—A 33	21 28	28

13. Hasta 14 Chit 15 Svāti. 16 Visāk 17 Anur 18 Jyesh. 19 Mūla. 20 P Ash. 21. U Ash 22 Śrav. 23 Dhani. 24 Śatab.

A D 705 — **Solar Eclipse ●** — **Lunar Eclipse ○**

Mēsha Sankrānti (Commencement of Indian Sidereal year) **(Surya Sid) March 20 41** — **(Arya Sid) March 20 39**

Saka 627 — **Kaliyuga 3806** — **(S Cycle) Visvāvasu**

Krodhin **Makara—Tai** (Jan 1–18); *Sukla* / **Māgha** / *Bahula*; *H 86 Muharram*. *Krodhin* **Kumbha—Māsi** (Jan 19 – Feb 17); *Sukla* / **Phālguna** / *Bahula*; *H 86 Safar*. *Krodhin* **Mīna—Panguni** (from Feb 18).

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Jan						
12	Thur	1	1	23	22	21	—29
13	Fri	2	2	13	23	14	1
14	Sat	3	3 / 4	03 / 94	24	07	2
15	Sun	4	5	86	25 / 26	01 / 95	3
16	Mon	5	6	79	27	91	4
17	Tues	6	7	78	1	87	5
18	Wed	7	8	68	2	86	6
19	Thur	8	9	66	3	86	7
20	Fri	9	10	04	4	89	8
21	Sat	10	11	66	5	93	9
22	Sun	11	12	71			10
23	Mon	12	13	76	6	00	11
24	Tues	13	14	83	7	08	12
25	Wed	14	P	92	8	17	13
26	Thur	15			9	29	14
27	Fri	16	1	01	10	39	15
28	Sat	17	2	09	11	50	16
—29	Sun	18	3	17	12	59	17
1	Mon	19	4	24	13	66	18
2	Tues	20	5	28	14	73	19
3	Wed	21	6	30	15	77	20
4	Thur	22	7	30	16	78	21
5	Fri	23	8	28	17	78	22
6	Sat	24	9	25	18	75	23
7	Sun	25	10	19	19	73	24
8	Mon	26	11	12	20	67	25
9	Tues	27	12 / 13	04 / 96	21	61	26
10	Wed	28	14	86	22	55	27
11	Thur	29	—A	76	23	48	28
12	Fri	30	1	66	24	41	29
13	Sat	31	2	56	25	35	—30
	Feb						
14	Sun	1	3	47	26	29	1
15	Mon	2	4	40	27	24	2
16	Tues	3	5	34	1	20	3
17	Wed	4	6	30	2	18	4
18	Thur	5	7	28	3	19	5
19	Fri	6	8	26	4	21	6
20	Sat	7	9	28	5	24	7
21	Sun	8	10	33	6	30	8
22	Mon	9	11	39	7	38	9
23	Tues	10	12	43	8	43	10
24	Wed	11	13	54	9	59	11
25	Thur	12	14	68	10	69	12
26	Fri ○	13	P	71	11	80	13
27	Sat	14	1	79	12	89	14
28	Sun	15	2	84	13	98	15
29	Mon	16	3	89			16
—30	Tues	17	4	91	14	04	17
1	Wed	18	5	91	15	08	18
2	Thur	19	6	90	16	10	19
3	Fri	20	7	86	17	16	20
4	Sat	21	8	80	18	09	21
5	Sun	22	9	72	19	06	22
6	Mon	23	10	64	20 / 21	01 / 95	23
7	Tues	24	11	55	22	88	24
8	Wed	25	12	45	23	81	25
9	Thur	26	13	35	24	75	26
10	Fri	27	14	25	25	69	27
11	Sat ●	28	A	17	26	62	28

Krodhin **Mīna—Panguni** (Mar 1–19); *Sukla* / **Chaitra** / *Bahula*; *H 86 Rabi ul awwal*. *Visvāvasu* **Mēsha—Chittirai** (Mar 20 – Apr 19); *Sukla* / **Vaisākha** / *Bahula*; *H 86 Rabi-ul ākhir*. *Visvāvasu* **Vrishabha—Vaigāsi** (from Apr 20).

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	March						
12	Sun	1	1	07	27	57	—29
13	Mon	2	2 / 3	00 / 98	1	53	1
14	Tues	3	4	89	2	52	2
15	Wed	4	5	87	3	51	3
16	Thur	5	6	85	4	52	4
17	Fri	6	7	88	5	56	5
18	Sat	7	8	91	6	61	6
19	Sun	8	9	97	7	69	7
20	Mon	9			8	78	8
21	Tues	10	10	05	9	88	9
22	Wed	11	11	13	10	99	10
23	Thur	12	12	21			11
24	Fri	13	13	29	11	10	12
25	Sat	14	14	37	12	19	13
26	Sun	15	P	42	13	29	14
27	Mon	16	1	47	14	35	15
28	Tues	17	2	49	15	40	16
29	Wed	18	3	49	16	42	17
—30	Thur	19	4	47	17	43	18
1	Fri	20	5	42	18	42	19
2	Sat	21	6	36	19	39	20
3	Sun	22	7	28	20	34	21
4	Mon	23	8	20	21	29	22
5	Tues	24	9	11	22	22	23
6	Wed	25	10 / 11	01 / 91	23	16	24
7	Thur	26	12	81	24	09	25
8	Fri	27	13	71	25 / 26	02 / 96	26
9	Sat	28	14	62	27	90	27
10	Sun	29	—A	55	1	87	28
11	Mon	30	1	48	2	84	29
12	Tues	31	2	44	3	83	—30
	April						
13	Wed	1	3	41	4	84	1
14	Thur	2	4	40	5	87	2
15	Fri	3	5	41	6	93	3
16	Sat	4	6	45			4
17	Sun	5	7	51	7	00	5
18	Mon	6	8	58	8	08	6
19	Tues	7	9	67	9	18	7
20	Wed	8	10	75	10	29	8
21	Thur	9	11	83	11	39	9
22	Fri	10	12	90	12	50	10
23	Sat	11	13	95	13	59	11
24	Sun	12			14	65	12
25	Mon	13	14	00	15	71	13
26	Tues	14	P	01	16	74	14
27	Wed	15	1 / 2	02 / 99	17	76	15
28	Thur	16	3	96	18	75	16
29	Fri	17	4	89	19	72	17
30	Sat	18	5	81	20	68	18
—31	Sun	19	6	73	21	62	19
1	Mon	20	7	63	22	57	20
2	Tues	21	8	53	23	50	21
3	Wed	22	9	43	24	43	22
4	Thur	23	10	33	25	36	23
5	Fri	24	11	23	26	30	24
6	Sat	25	12	14	27	25	25
7	Sun	26	13	06	1	20	26
8	Mon	27	14 / A	00 / 96	2	17	27
9	Tues	28	1	92	3	15	28
10	Wed	29	2	91	4	16	—29
11	Thur	30	3	92	5	18	1

Visvāvasu **Vrishabha—Vaigāsi** (May 1–21); *Sukla* / **Jyeshtha** / *Bahula*; *H 86 Jamada l awwal*. *Visvavasu* **Mithuna—Āni** (May 22 – June 21); **Āshādha** / *Bahula*; *H 86 Jamada'l ākhir*. *Visvāvasu* **Kar—Ādi** (from June 22); *Sukla*.

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	May						
12	Fri	1	4	97	6	24	2
13	Sat	2			7	80	3
14	Sun	3	5	02	8	38	4
15	Mon	4	6	08	9	48	5
16	Tues	5	7	16	10	59	6
17	Wed	6	8	24	11	70	7
18	Thur	7	9	34	12	80	8
19	Fri	8	10	41	13	89	9
20	Sat	9	11	47	14	97	10
21	Sun	10	12	50			11
22	Mon	11	13	52	15	02	12
23	Tues	12	14	51	16	07	13
24	Wed	13	P	49	17	08	14
25	Thur	14	1	46	18	08	15
26	Fri	15	2	40	19	05	16
27	Sat	16	3	32	20 / 21	01 / 97	17
28	Sun	17	4	23	22	91	18
29	Mon	18	5	13	23	84	19
30	Tues	19	6 / 7	08 / 98	24	77	20
31	Wed	20	8	88	25	70	21
—32	Thur	21	9	73	26	64	22
1	Fri	22	10	64	27	58	23
2	Sat	23	11	56	1	53	24
3	Sun	24	12	48	2	50	25
4	Mon	25	13	44	3	48	26
5	Tues	26	14	41	4	48	27
6	Wed	27	—A	40	5	51	28
7	Thur	28	1	41	6	55	29
8	Fri	29	2	44	7	61	—30
9	Sat	30	3	49	8	69	1
10	Sun	31	4	57	9	78	2
	June						
11	Mon	1	5	65	10	89	3
12	Tues	2	6	78			4
13	Wed	3	7	81	11	00	5
14	Thur	4	8	88	12	10	6
15	Fri	5	9	94	13	20	7
16	Sat	6	10	98	14	28	8
17	Sun	7	11	99	15	35	9
18	Mon	8	12	99	16	38	10
19	Tues	9	13	98	17	40	11
20	Wed	10	14	94	18	40	12
21	Thur	11	P	87	19	38	13
22	Fri	12	1	80	20	35	14
23	Sat	13	2	71	21	31	15
24	Sun	14	3	62	22	24	16
25	Mon	15	4	52	23	18	17
26	Tues	16	5	41	24	11	18
27	Wed	17	6	30	25 / 26	04 / 98	19
28	Thur	18	7	20	27	92	20
29	Fri	19	8	12	1	87	21
30	Sat	20	9 / 10	04 / 97	2	83	22
—31	Sun	21	11	92	3	80	23
1	Mon	22	12	90	4	81	24
2	Tues	23	13	88	5	82	25
3	Wed	24	14	89	6	86	26
4	Thur	25	—A	92	7	91	27
5	Fri	26	1	97	8	99	28
6	Sat	27					—29
7	Sun	28	2	08	9	09	1
8	Mon	29	3	11	10	19	2
9	Tues	30	4	20	11	30	3

Naksh —1 Aśvin. 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal. 12 U Phal 25 P Bhad. 26 U Bhad 27 Rev

AD 705
A—Amāvāsyā
P—Paurnımā

Hijra { **86** Commences **Jan. 2.** / **87** Commences **Dec. 23**

Vikrama 762
Bengal San 111
(N Cycle) Śobhana

SOLAR reckoning: Cyclic sidereal year month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
Viśvāvasu **Karkataka—Āḍi**			*Sukla*				
10	Wed	1	5	28	12	40	4
11	Thur	2	6	35	13	50	5
12	Fri	3	7	42	14	59	6
13	Sat	4	8	45	15	65	7
14	SUN	5	9	47	16	70	8
15	Mon	6	10	47	17	72	9
16	Tues	7	**Śrāvaṇa** 11	46	18	73	10
17	Wed.	8	12	41	19	72	11
18	Thur	9	13	36	20	69	12
19	Fri	10	14	29	21	64	13
20	Sat	11	P	20	22	58	*H 86 Rajab* 14
21	SUN	12	1	11	23	52	15
22	Mon	13	{ 2 3	01 91	24	45	16
23	Tues	14	4	81	25	39	17
24	Wed	15	5	70	26	32	18
25	Thur	16	6	61	27	25	19
26	Fri	17	7	53	1	20	20
27	Sat	18	8	46	2	16	21
28	SUN	19	9	41	3	14	22
29	Mon	20	*Bahula* 10	38	4	13	23
30	Tues	21	11	36	5	14	24
31	Wed	22	12	38	6	17	25
—32	Thur	23	13	40	7	22	26
1	Fri.	24	14	45	8	·30	27
2	Sat ●	25	—A	52	9	39	28
3	SUN	26	1	60	10	49	29
4	Mon	27	2	·69	11	60	—30
5	Tues	28	3	78	12	70	1
6	Wed	29	4	84	13	81	2
7	Thur	30	5	90	14	·90	3
8	Fri	31	6	·95	15	96	4
	Aug						
Viśvāvasu **Siṁha—Āvaṇi**			*Sukla*				*H 86 Sha'bān*
9	Sat	1	7	·97			5
10	SUN	2	8	·98	16	02	6
11	Mon	3	9	·95	17	04	7
12	Tues	4	10	91	18	05	8
13	Wed	5	11	87	19	05	9
14	Thur	6	**Bhādrapada** 12	79	20 21	02 97 }	10
15	Fri	7	13	71	22	92	11
16	Sat	8	14	61	23	85	12
17	SUN ○	9	P	51	24	79	13
18	Mon	10	1	41	25	72	14
19	Tues	11	2	31	26	65	15
20	Wed	12	3	21	27	59	16
21	Thur	13	4	12	1	53	17
22	Fri	14	{ 5 6	·05 ·98	2	50	18
23	Sat	15	7	·93	3	47	19
24	SUN.	16	8	89	4	45	20
25	Mon	17	*Bahula* 9	87	5	46	21
26	Tues	18	10	89	6	48	22
27	Wed	19	11	91	7	54	23
28	Thur	20	12	97	8	61	24
29	Fri	21			9	69	25
30	Sat	22	13	08	10	79	26
—31	SUN	23	14	12	11	89	27
Viśvāvasu **Kan.—Puraṭ** 1	Mon	24	—A	21			28
2	Tues	25	1	29	12	00	—29
3	Wed	26	2	36	13	11	1
4	Thur	27	*Sukla* 3	43	14	20	2
5	Fri	28	4	47	15	27	3
6	Sat	29	5	49	16	33	4
7	Sun,	30	6	·50	17	36	5
8	Mon	31	7	48	18	38	6

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
Viśvāvasu **Kanyā—Puraṭṭāsi**			*Sukla*				
9	Tues	1	8	46	19	37	7
10	Wed	2	9	39	20	35	8
11	Thur	3	10	32	21	31	9
12	Fri	4	11	24	22	25	10
13	Sat	5	12	16	23	20	11
14	SUN	6	[13 14	06 96	24	13	12
15	Mon	7	P	86	25 26	06 99 }	13
16	Tues	8	**Adhika Āśvina** 1	76	27	93	14
17	Wed	9	2	66	1	87	*H 86 Ramaẓān* 15
18	Thur	10	3	59	2	83	16
19	Fri	11	4	52	3	80	17
20	Sat	12	5	47	4	78	18
21	SUN	13	6	44	5	78	19
22	Mon	14	7	43	6	81	20
23	Tues	15	8	45	7	85	21
24	Wed	16	9	48	8	91	22
25	Thur	17	10	52	9	99	23
26	Fri,	18	*Bahula* 11	58			24
27	Sat	19	12	68	10	09	25
28	SUN	20	13	·77	11	19	26
29	Mon	21	14	85	12	30	27
—30	Tues	22	—A	93	13	41	28
1	Wed	23			14	50	29
2	Thur	24	1	00	15	58	—30
3	Fri	25	*Sukla* 2	04	16	64	1
4	Sat	26	3	06	17	69	2
5	SUN	27	4	07	18	70	3
6	Mon	28	5	05	19	70	4
7	Tues	29	{ 6 7	08 98	20	68	5
8	Wed	30	8	89	21	64	6
	Oct						
Viśvāvasu **Tulā—Aippasi**							*H 86 Shawwal*
9	Thur	1	9	82	22	60	7
10	Fri	2	10	72	23	54	8
11	Sat	3	11	62	24	47	9
12	SUN	4	**Nija Āśvina** 12	53	25	40	10
13	Mon	5	13	43	26	33	11
14	Tues	6	14	33	27	27	12
15	Wed	7	P	25	1	21	13
16	Thur	8	1	18	2	16	14
17	Fri	9	2	12	3	12	15
18	Sat	10	3	08	4	10	16
19	SUN	11	4	03	5	10	17
20	Mon	12	5	02	6	12	18
21	Tues	13	6	02	7	16	19
22	Wed	14	*Bahula* 7	07	8	22	20
23	Thur	15	8	12	9	29	21
24	Fri	16	9	20	10	39	22
25	Sat	17	10	28	11	50	23
26	SUN	18	11	36	12	61	24
27	Mon	19	12	45	13	71	25
28	Tues	20	13	53	14	81	26
29	Wed	21	14	60	15	89	27
—30	Thur	22	—A	64	16	·96	28
Viśvāvasu **Vṛis—Kār** 1	Fri	23	1	68			—29
2	Sat	24	2	67	17	·00	1
3	SUN	25	3	67	18	·03	2
4	Mon	26	*Sukla* 4	63	19	02	*H. 86 Zū l ka da* 3
5	Tues	27	5	57	20 21	·01 98 }	4
6	Wed	28	**Kār** 6	51	22	·93	5
7	Thur	29	7	43	23	88	6
8	Fri.	30	8	34	24	81	7
9	Sat	31	9	24	25	74	8

SOLAR reckoning: Cyclic sidereal year month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
Viśvāvasu **Vṛśchika—Kārttigai**							
10	SUN	1	10	14	26	68	9
11	Mon.	2	[11 12	05 96	27	61	10
12	Tues	3	13	87	1	55	11
13	Wed	4	14	79	2	49	*H 87 Zu l-ka'da* 12
14	Thur	5	P	73	3	45	13
15	Fri	6	**Kārttika** 1	68	4	43	14
16	Sat	7	2	66	5	43	15
17	SUN	8	3	64	6	44	16
18	Mon	9	4	65	7	47	17
19	Tues	10	5	70	8	53	18
20	Wed	11	6	75	9	60	19
21	Thur	12	7	82	10	70	20
22	Fri	13	8	91	11	80	21
23	Sat	14			12	90	22
24	SUN	15	9	00			23
25	Mon	16	10	08	13	01	24
26	Tues	17	*Bahula* 11	16	14	11	25
27	Wed	18	12	24	15	20	26
28	Thur	19	13	28	16	27	27
29	Fri	20	14	30	17	32	28
—30	Sat	21	—A	30	18	34	29
1	SUN	22	1	30	19	·35	—30
2	Mon	23	2	25	20	34	1
3	Tues	24	3	20	21	31	2
4	Wed	25	4	14	22	27	3
5	Thur	26	{ 5 6	07 96	23	21	4
6	Fri	27	7	87	24	15	5
7	Sat	28	*Sukla* 8	77	25	·08	6
8	SUN	29	9	67	26 27	02 95 }	7
9	Mon	30	10	58	1	88	8
	Dec.						
Viśvāvasu **Dhanus—Mārgaḷi**							*H 86 Zū-l-hijja*
10	Tues	1	11	50	2	83	9
11	Wed	2	12	42	3	78	10
12	Thr	3	**Mārgaśīrsha** 13	36	4	76	11
13	Fri	4	14	32	5	75	12
14	Sat	5	P	30	6	76	13
15	SUN	6	1	29	7	79	14
16	Mon	7	2	32	8	·83	15
17	Tues	8	3	35	9	91	16
18	Wed	9	4	41			17
19	Thur	10	5	48	10	00	18
20	Fri	11	6	56	11	10	19
21	Sat	12	*Bahula* 7	65	12	20	20
22	SUN	13	8	74	13	31	21
23	Mon	14	9	82	14	42	22
24	Tues	15	10	88	15	51	23
25	Wed	16	11	93	16	58	24
26	Thur	17	12	96	17	63	25
27	Fri.	18	13	95	18	66	26
28	Sat	19	14	94	19	68	27
—29	SUN	20	—A	91	20	·67	28
Viśvāvasu **Makara—Tai** 1	Mon	21	1	85	21	64	29
2	Tues	22	*Sukla* 2	78	22	60	—30
3	Wed	23	3	71	23	55	*H. 87 Muharram* 1
4	Thur	24	4	61	24	49	2
5	Fri	25	5	51	25	43	3
6	Sat	26	6	41	26	·36	4
7	SUN	27	**Pausha** 7	32	27	·29	5
8	Mon	28	8	23	1	·22	6
9	Tues	29	9	14	2	·16	7
10	Wed	30	10	08	3	·13	8
11	Thur	31	{ 11 12	02 97	4	09	9

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 706
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 66
(Arya Sid) March 20 65

Saka 628

Kaliyuga 3807
(S Cycle) Parābhava

Jan – Feb

Solar: *Visvāvasu* **Makara—Tai.** (Jan 1–30); **Kumbha—Māsi** (Jan 31–Feb 17); *Visvāvasu* **Mīna—Panguni** (Feb 18–28)
Lunar: **Pausha** (Bahula, Sukla); **Māgha** (Bahula, Sukla); **Phālguna**
Muhammadan: H 87 Muharram; H 87 Safar; H 87 Rabī ul awwal

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
12	Fri 1	13 94	5 08	10
13	Sat 2	14 94	6 08	11
14	SUN 3	P 95	7 10	12
15	Mon 4	1 99	8 15	13
16	Tues 5		9 22	14
17	Wed 6	2 07	10 30	15
18	Thur 7	3 15	11 39	16
19	Fri 8	4 23	12 50	17
20	Sat 9	5 31	13 61	18
21	SUN 10	6 39	14 72	19
22	Mon 11	7 47	15 81	20
23	Tues. 12	8 53	16 88	21
24	Wed 13	9 57	17 94	22
25	Thur 14	10 60	18 97	23
26	Fri. 15	11 60		24
27	Sat 16	12 58	19 00 / 20 99	25
28	SUN 17	13 53	21 97	26
29	Mon 18	14 48	22 94	27
—30	Tues ● 19	—A 41	23 88	28
1	Wed 20	1 33	24 83	29
2	Thur 21	2 23	25 77	—30
3	Fri 22	3 13	26 70	1
4	Sat 23	4 ·03 / 5 94	27 62	2
5	SUN 24	6 85	1 56	3
6	Mon 25	7 ·76	2 51	4
7	Tues 26	8 69	3 46	5
8	Wed 27	9 63	4 42	6
9	Thur 28	10 60	5 40	7
10	Fri 29	11 57	6 40	8
11	Sat. 30	12 56	7 43	9
12	SUN 31	13 59	8 46	10
	Feb			
13	Mon 1	14 62	9 52	11
14	Tues ○ 2	P 69	10 60	12
15	Wed 3	1 76	11 69	13
16	Thur 4	2 85	12 80	14
17	Fri 5	3 93	13 91	15
18	Sat 6			16
19	SUN 7	4 01	14 01	17
20	Mon 8	5 09	15 11	18
21	Tues 9	6 16	16 19	19
22	Wed. 10	7 20	17 25	20
23	Thur 11	8 21	18 30	21
24	Fri. 12	9 21	19 32	22
25	Sat. 13	10 19	20 32	23
26	SUN. 14	11 14	21 30	24
27	Mon 15	12 08	22 27	25
28	Tues 16	13 02 / 14 94	23 23	26
—29	Wed 17	—A 84	24 17	27
1	Thur 18	1 74	25 10	28
2	Fri 19	2 ·64	26 08 / 27 96	—29
3	Sat. 20	3 55	1 90	1
4	SUN 21	4 46	2 84	2
5	Mon 22	5 37	3 79	3
6	Tues 23	6 ·29	4 75	4
7	Wed 24	7 ·22	5 73	5
8	Thur, 25	8 19	6 73	6
9	Fri 26	9 16	7 ·74	7
10	Sat 27	10 ·16	8 ·78	8
11	SUN 28	11 19	9 83	9

March – April

Solar: *Visvāvasu* **Mīna—Panguni.** (Mar 1–20); *Parābhava* **Mēsha—Chittirai** (Mar 21–Apr 20); *Parābhava* **Vrish.—Vaigāsi** (Apr 21–30)
Lunar: **Phālguna** (Bahula, Sukla); **Chaitra** (Bahula, Sukla); **Vaiśākha**
Muhammadan: H 87 Rabī-ul awwal; H 87 Rabī-ul ākhir; H 87 Jamāda l-awwal

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
12	Mon 1	12 23	10 90	10
13	Tues 2	13 28	11 99	11
14	Wed 3	14 36		12
15	Thur 4	P 44	12 10	13
16	Fri 5	1 52	13 21	14
17	Sat. 6	2 61	14 32	15
18	SUN 7	3 68	15 41	16
19	Mon 8	4 74	16 50	17
20	Tues 9	5 78	17 57	18
21	Wed 10	6 80	18 62	19
22	Thur 11	7 79	19 64	20
23	Fri 12	8 77	20 65	21
24	Sat 13	9 72	21 63	22
25	SUN 14	10 66	22 61	23
26	Mon 15	11 60	23 56	24
27	Tues 16	12 50	24 51	25
28	Wed 17	13 42	25 44	26
29	Thur 18	14 31	26 37	27
30	Fri 19	—A 20	27 31	28
—31	Sat 20	1 10	1 24	29
1	SUN 21	2 01 / 3 93	2 18	—30
2	Mon 22	4 85	3 12	1
3	Tues 23	5 ·79	4 08	2
4	Wed 24	6 75	5 05	3
5	Thur 25	7 73	6 05	4
6	Fri 26	8 73	7 ·06	5
7	Sat 27	9 74	8 09	6
8	SUN 28	10 78	9 14	7
9	Mon 29	11 83	10 21	8
10	Tues 30	12 91	11 30	9
11	Wed 31	13 99	12 40	10
	April			
12	Thur 1		13 51	11
13	Fri 2	14 ·07	14 61	12
14	Sat 3	P 15	15 71	13
15	SUN 4	1 22	16 81	14
16	Mon 5	2 28	17 88	15
17	Tues 6	3 32	18 93	16
18	Wed 7	4 34	19 96	17
19	Thur 8	5 33	20 97	18
20	Fri 9	6 32	21 97	19
21	Sat 10	7 26	22 94	20
22	SUN 11	8 19	23 90	21
23	Mon 12	9 12	24 84	22
24	Tues 13	10 04 / 11 95	25 78	23
25	Wed 14	12 85	26 72	24
26	Thur 15	13 75	27 65	25
27	Fri. 16	14 64	1 58	26
28	Sat 17	—A 55	2 51	27
29	SUN 18	1 46	3 46	28
30	Mon 19	2 37	4 41	—29
—31	Tues 20	3 32	5 39	1
1	Wed 21	4 27	6 37	2
2	Thur 22	5 25	7 38	3
3	Fri 23	6 24	8 40	4
4	Sat 24	7 27	9 45	5
5	SUN 25	8 30	10 52	6
6	Mon 26	9 34	11 60	7
7	Tues 27	10 42	12 70	8
8	Wed 28	11 50	13 81	9
9	Thur 29	12 58	14. 91	10
10	Fri 30	13 66		11

May – June

Solar: *Parābhava* **Vrishabha—Vaigāsi** (May 1–21); *Parābhava* **Mithuna—Āni** (May 22–June 22); *Parābhava* **Kark.—Ādi** (June 23–30)
Lunar: **Vaiśākha** (Bahula, Sukla); **Jyeshtha** (Bahula, Sukla); **Āshādha**
Muhammadan: H 87 Jamāda l awwal; H 87 Jamāda'l ākhir; H 87 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Sat 1	14 74	15 02	12
12	SUN 2	P 79	16 11	13
13	Mon 3	1 83	17 19	14
14	Tues 4	2 85	18 24	15
15	Wed 5	3 84	19 28	16
16	Thur 6	4 82	20 30	17
17	Fri 7	5 77	21 20	18
18	Sat 8	6 71	22 27	19
19	SUN 9	7 62	23 23	20
20	Mon 10	8 53	24 18	21
21	Tues 11	9 44	25 12	22
22	Wed 12	10 34	26 06 / 27 99	23
23	Thur 13	11 24	1 92	24
24	Fri 14	12 14	2 85	25
25	Sat 15	13 04 / 14 95	3 80	26
26	SUN 16	—A 88	4 75	27
27	Mon 17	1 81	5 72	28
28	Tues 18	2 76	6 70	29
29	Wed 19	3 74	7 70	—30
30	Thur 20	4 73	8 ·72	1
—31	Fri 21	5 74	9 ·77	2
1	Sat 22	6 77	10 83	3
2	SUN 23	7 83	11 ·91	4
3	Mon 24	8 89		5
4	Tues. 25	9 97	12 ·00	6
5	Wed 26		13 10	7
6	Thur 27	10 06	14 22	8
7	Fri 28	11 14	15 32	9
8	Sat 29	12 22	16 42	10
9	SUN 30	13 26	17 50	11
10	Mon 31	14 30	18 55	12
	June			
11	Tues 1	P 33	19 60	13
12	Wed 2	1 32	20 62	14
13	Thur 3	2 30	21 62	15
14	Fri. 4	3 25	22 60	16
15	Sat 5	4 19	23 56	17
16	SUN 6	5 11	24 52	18
17	Mon 7	6 03 / 7 93	25 46	19
18	Tues 8	8 83	26 40	20
19	Wed 9	9 73	27 33	21
20	Thur 10	10 63	1 ·26	22
21	Fri 11	11 53	2 20	23
22	Sat 12	12 43	3 14	24
23	SUN 13	13 36	4 09	25
24	Mon. 14	14 29	5 05	26
25	Tues 15	—A 25	6 02	27
26	Wed 16	1 22	7 ·02	28
27	Thur 17	2 21	8 ·04	—29
28	Fri. 18	3 22	9 08	1
29	Sat 19	4 25	10 13	2
30	SUN 20	5 30	11 21	3
31	Mon. 21	6 37	12 30	4
—32	Tues 22	7 45	13 41	5
1	Wed 23	8 54	14 52	6
2	Thur 24	9 62	15 62	7
3	Fri 25	10 69	16 72	8
4	Sat 26	11 74	17 80	9
5	SUN 27	12 78	18 88	10
6	Mon 28	13 80	19 92	11
7	Tues 29	14 80	20 94	12
8	Wed 30	P 78	21 94	13

Naksh :—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push. 9 Aśleah 10 Magh. 11 P. Phal 12 U Phal. 25 P Bhad. 26 U Bhad. 27 Rev

A D 706
A—Amāvāsyā
P—Paurnimā

Hijra 88
Commences **Dec 12**

Vikrama 763
Bengal San 112
(N Cycle) Krodhin

Labels: Parābhava; Karkataka—Ādi; Simha—Āvani; Kanyā—Pur; Āshādha (Bahula, Sukla); Śrāvana; Bhādrapada (Bahula, Sukla); H 87 Rajab; H 87 Sha'bān; H. 87 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Thur	1	1	78	22	98	14
10	Fri	2	2	67	23	91	15
11	Sat	3	3	59	24	86	16
12	SUN	4	4	51	25	80	17
13	Mon.	5	5	42	26	74	18
14	Tues	6	6	32	27	67	19
15	Wed	7	7	22	1	61	20
16	Thur	8	8	12	2	54	21
17	Fri	9	9 / 10	02 / 98	3	47	22
18	Sat	10	11	84	4	22	23
19	SUN	11	12	77	5	38	24
20	Mon	12	13	73	6	35	25
21	Tues	13	14	70	7	35	26
22	Wed	14	A	69	8	36	27
23	Thur	15	1	69	9	39	28
24	Fri	16	2	73	10	44	29
25	Sat	17	3	73	11	51	30
26	SUN	18	4	85	12	61	1
27	Mon	19	5	98	13	71	2
28	Tues	20			14	82	3
29	Wed	21	6	01	15	92	4
30	Thur	22	7	10			5
31	Fri	23	8	17	16	02	6
1	Sat	24	9	22	17	12	7
2	SUN	25	10	26	18	18	8
3	Mon	26	11	30	19	23	9
4	Tues	27	12	28	20	26	10
5	Wed	28	13	27	21	27	11
6	Thur	29	14	23	22	26	12
7	Fri. ○	30	P	17	23	24	13
8	Sat	31	1	10	24	19	14
	Aug						
9	SUN	1	2 / 3	01 / 92	25	14	15
10	Mon	2	4	82	26	07	16
11	Tues.	3	5	71	27 / 1	00 / 94	17
12	Wed	4	6	61	2	87	18
13	Thur	5	7	51	3	81	19
14	Fri	6	8	43	4	75	20
15	Sat	7	9	35	5	71	21
16	SUN	8	10	30	6	69	22
17	Mon	9	11	25	7	67	23
18	Tues	10	12	20	8	68	24
19	Wed	11	13	20	9	70	25
20	Thur	12	14	20	10	75	26
21	Fri	13	A	24	11	83	27
22	Sat.	14	1	29	12	91	28
23	SUN	15	2	37			29
24	Mon	16	3	45	13	01	1
25	Tues	17	4	53	14	11	2
26	Wed	18	5	61	15	22	3
27	Thur	19	6	68	16	33	4
28	Fri	20	7	74	17	42	5
29	Sat.	21	8	78	18	49	6
30	SUN	22	9	82	19	55	7
31	Mon	23	10	81	20	58	8
1	Tues	24	11	80	21	59	9
2	Wed.	25	12	75	22	59	10
3	Thur	26	13	70	23	57	11
4	Fri.	27	14	63	24	53	12
5	Sat	28	P	54	25	47	13
6	SUN	29	1	44	26	41	14
7	Mon	30	2	34	27	35	15
8	Tues	31	3	24	1	28	16

Labels: Parābhava; Kanyā—Purattāsi; Tulā—Aippasi; Vrschika—Kārt; Bahula; Sukla; Āsvina; Kārtika; H 87 Ramazān; H 87 Shawwāl; H 87 Zi-l ka da

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Wed	1	4	14	2	21	17
10	Thur	2	5 / 6	04 / 96	3	15	18
11	Fri	3	7	88	4	09	19
12	Sat	4	8	82	5	05	20
13	SUN	5	9	77	6	01	21
14	Mon	6	10	75	7	00	22
15	Tues	7	11	74	8	00	23
16	Wed	8	12	75	9	02	24
17	Thur	9	13	78	10	07	25
18	Fri	10	14	83	11	13	26
19	Sat	11	A	90	12	21	27
20	SUN	12	1	98	13	31	28
21	Mon	13			14	41	29
22	Tues	14	2	07	15	52	30
23	Wed	15	3	15	16	63	1
24	Thur	16	4	23	17	72	2
25	Fri	17	5	29	18	80	3
26	Sat	18	6	34	19	86	4
	SUN	19	7	83	20	90	5
27	Mon	20	8	87	21	92	6
28	Tues	21	9	86	22	92	7
29	Wed	22	10	82	23	90	8
30	Thur	23	11	27	24	86	9
31	Fri	24	12	19	25	81	10
1	Sat	25	13	10	26	76	11
2 / 3	SUN	26	14 / P	01 / 91	27	69	12
4	Mon	27	1	81	1	62	13
5	Tues	28	2	71	2	55	14
6	Wed	29	3	62	3	48	15
7	Thur	30	4	53	4	43	16
	Oct.						
8	Fri	1	5	47	5	38	17
9	Sat	2	6	41	6	34	18
10	SUN	3	7	35	7	32	19
11	Mon	4	8	33	8	32	20
12	Tues	5	9	32	9	34	21
13	Wed	6	10	33	10	38	22
14	Thur	7	11	36	11	44	23
15	Fri	8	12	43	12	52	24
16	Sat	9	13	50	13	61	25
17	SUN	10	14	58	14	71	26
18	Mon	11	A	66	15	83	27
19	Tues	12	1	75	16	93	28
20	Wed	13	2	83			29
21	Thur	14	3	89	17	03	1
22	Fri	15	4	94	18	11	2
23	Sat	16	5	97	19	17	3
24	SUN	17	6	97	20	22	4
25	Mon	18	7	95	21	24	5
26	Tues	19	8	90	22	24	6
27	Wed.	20	9	85	23	23	7
28	Thur	21	10	79	24	19	8
29	Fri	22	11	71	25	15	9
1	Sat	23	12	62	26	10	10
2	SUN	24	13	52	27 / 1	03 / 96	11
3	Mon.	25					
4	Tues	26	14	42	2	89	12
5	Wed	27	P	32	3	83	13
6	Thur	28	1	23	4	77	14
7	Fri.	29	2	14	5	71	15
8	Sat.	30	3	08	6	67	16
9	SUN	31	4 / 5	02 / 97	7	65	17
			6	94	8	64	18

Labels: Parābhava; Vrschika—Kārttigai; Dhanus—Mārgali; Makara—Tai; Bahula; Sukla; Mārgasirsha; Pausha; H 87 Zi l ka da; H 87 Zi l hijja; H 88 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
10	Mon	1	7	94	9	66	19
11	Tues	2	8	96	10	69	20
12	Wed	3	9	98	11	75	21
13	Thur	4			12	82	22
14	Fri	5	10	04	13	91	23
15	Sat	6	11	12			24
16	SUN	7	12	21	14	02	25
17	Mon.	8	13	30	15	12	26
18	Tues	9	14	38	16	23	27
19	Wed	10	A	46	17	33	28
20	Thur	11	1	51	18	41	29
21	Fri	12	2	56	19	49	30
22	Sat	13	3	59	20	54	1
23	SUN	14	4	60	21	56	2
24	Mon	15	5	58	22	57	3
25	Tues	16	6	54	23	55	4
26	Wed.	17	7	49	24	53	5
27	Thur	18	8	41	25	49	6
28	Fri	19	9	33	26	43	7
29	Sat.	20	10	24	27	37	8
30	SUN	21	11	15	1	30	9
1	Mon	22	12 / 13	05 / 95	2	24	10
2	Tues	23	14	86	3	17	11
3	Wed	24	P	77	4	10	12
4	Thur	25	1	70	5	05	13
5	Fri	26	2	65	6 / 7	00 / 97	14
6	Sat	27	3	61	8	97	15
7	SUN	28	4	58	9	98	16
8	Mon	29	5	59			17
9	Tues	30	6	60	10	01	18
	Dec						
10	Wed	1	7	64	11	05	19
11	Thur	2	8	69	12	12	20
12	Fri	3	9	76	13	22	21
13	Sat	4	10	86	14	32	22
14	SUN	5	11	95	15	42	23
15	Mon	6			16	53	24
16	Tues	7	12	03	17	63	25
17	Wed	8	13	11	18	73	26
18	Thur	9	14	18	19	80	27
19	Fri	10	A	21	20	85	28
20	Sat	11	1	24	21	88	29
21	SUN	12	2	24	22	89	1
22	Mon	13	3	22	23	89	2
23	Tues	14	4	18	24	86	3
24	Wed	15	5	13	25	82	4
25	Thur	16	6 / 7	06 / 97	26	77	5
26	Fri.	17	8	88	27	71	6
27	Sat	18	9	79	1	64	7
28	SUN	19	10	69	2	58	8
29	Mon	20	11	59	3	51	9
1	Tues	21	12	50	4	44	10
2	Wed	22	13	42	5	38	11
3	Thur	23	14	35	6	34	12
4	Fri	24	P	29	7	31	13
5	Sat	25	1	25	8	30	14
6	SUN	26	2	22	9	30	15
7	Mon	27	3	23	10	32	16
8	Tues.	28	4	24	11	36	17
9	Wed	29	5	28	12	44	18
10	Thur	30	6	35	13	52	19
11	Fri	31	7	43	14	62	20

13 Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18. Jyesh. 19. Mula. 20. P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D 707
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 92
(Arya Sid) March 20 91

Saka 629

Kaliyuga 3808
(S Cycle) Plavanga

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	Jan			
12	Sat 1	8 51	15 72	21
13	Sun 2	9 59	16 83	22
14	Mon 3	*Bahula* 10 69	17 94	*H 88 Muharram* 23
15	Tues 4	11 76		24
16	Wed 5	12 82	18 03	25
17	Thur 6	13 86	19 10	26
18	Fri 7	14 89	20 16	27
Parābhava **Makara—Tai** 19	Sat 8	—A 88	21 20	28
20	Sun 9	1 87	22 22	29
21	Mon 10	2 83	23 22	—30
22	Tues 11	3 76	24 19	1
23	Wed 12	4 69	25 16	2
24	Thur 13	5 60	26 10	3
25	Fri 14	6 51	27 04 / 1 98	4
26	Sat 15	*Sukla* 7 42	2 92	5
27	Sun 16	8 32	3 84	6
28	Mon 17	9 22	4 78	7
29	Tues 18	10 13	5 72	8
—30	Wed 19	11 05 / 12 92	6 68	9
1	Thur 20	13 91	7 64	10
2	Fri 21	**Māgha** 14 88	8 62	11
3	Sat 22	P 87	9 62	12
4	Sun 23	1 86	10 64	13
5	Mon 24	2 88	11 68	14
6	Tues 25	3 92	12 74	*H 88 Safar* 15
7	Wed 26	4 98	13 82	16
8	Thur 27		14 91	17
9	Fri 28	*Bahula* 5 06		18
10	Sat 29	6 14	15 02	19
11	Sun 30	7 23	16 13	20
12	Mon 31	8 31	17 24	21
	Feb			
13	Tues. 1	9 39	18 38	22
14	Wed 2	10 45	19 41	23
Parābhava **Kumbha—Māsi** 15	Thur 3	11 49	20 47	24
16	Fri 4	12 51	21 51	25
17	Sat 5	13 50	22 54	26
18	Sun 6	14 49	23 54	27
19	Mon 7	—A 44	24 52	28
20	Tues 8	1 38	25 49	—29
21	Wed 9	2 31	26 41	1
22	Thur 10	*Sukla* 3 22	27 39	2
23	Fri 11	4 13	1 32	3
24	Sat 12	5 03 / 6 93	2 25	4
25	Sun 13	7 83	3 18	5
26	Mon 14	8 74	4 11	6
27	Tues 15	9 65	5 06	7
28	Wed 16	10 58	6 01 / 7 97	8
29	Thur 17	11 52	8 95	9
—30	Fri 18	12 49	9 94	10
1	Sat 19	**Phālguna** 13 47	10 96	*H 88 Rabi-ul awwal* 11
2	Sun 20	14 46		12
3	Mon 21	P 49	11 00	13
Parābhava **Mīna—Panguni** 4	Tues 22	1 52	12 05	14
5	Wed 23	2 58	13 12	15
6	Thur 24	3 66	14 21	16
7	Fri 25	4 74	15 32	17
8	Sat 26	5 83	16 43	18
9	Sun 27	6 91	17 54	19
10	Mon. 28	7 99	18 63	20

Cyclic sidereal year month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	March			
11	Tues 1		19 72	21
12	Wed 2	8 05	20 78	22
13	Thur 3	*Bahula* 9 09	21 84	23
14	Fri 4	10 10	22 86	24
15	Sat 5	11 09	23 87	*H 88 Rabi ul awwal* 25
16	Sun 6	12 08	24 85	26
17	Mon 7	13 02 / 14 96	25 82	27
18	Tues 8	—A 89	26 78	28
19	Wed 9	1 81	27 73	29
Parābhava **Mīna—Panguni** 20	Thur 10	2 71	1 66	—30
21	Fri 11	3 61	2 59	1
22	Sat 12	4 51	3 52	2
23	Sun 13	5 41	4 46	3
24	Mon 14	*Sukla* 6 32	5 40	4
25	Tues 15	7 23	6 34	5
26	Wed 16	8 16	7 30	6
27	Thur 17	9 09	8 27	7
28	Fri 18	10 06	9 27	8
29	Sat 19	11 04	10 28	9
—30	Sun 20	12 02	11 31	10
1	Mon 21	13 05	12 36	11
2	Tues 22	**Chaitra** 14 08	13 43	12
3	Wed 23	P 15	14 51	13
4	Thur 24	1 22	15 62	14
5	Fri 25	2 30	16 73	*H 88 Rabi ul ākhir* 15
6	Sat 26	3 39	17 84	16
7	Sun 27	4 47	18 93	17
8	Mon 28	5 54		18
9	Tues 29	6 60	19 02	19
10	Wed 30	7 64	20 10	20
11	Thur 31	8 65	21 15	21
	April			
12	Fri 1	*Bahula* 9 65	22 18	22
13	Sat 2	10 62	23 19	23
14	Sun 3	11 57	24 18	24
Plavanga **Mēsha—Chittrai** 15	Mon 4	12 51	25 16	25
16	Tues 5	13 43	26 12	26
17	Wed 6	14 35	27 06	27
18	Thur 7	—A 25	1 00 / 2 93	28
19	Fri 8	1 15	3 87	—29
20	Sat 9	2 05 / 3 96	4 80	1
21	Sun 10	4 85	5 73	2
22	Mon 11	5 76	6 68	3
23	Tues. 12	*Sukla* 6 69	7 63	4
24	Wed 13	7 63	8 60	5
25	Thur 14	8 59	9 59	6
26	Fri. 15	9 56	10 60	7
27	Sat. 16	10 56	11 62	8
28	Sun 17	11 58	12 67	9
29	Mon 18	12 61	13 73	10
30	Tues 19	**Vaiśākha** 13 68	14 83	11
—31	Wed 20	14 75	15 93	12
1	Thur. 21	P 82		*H 88 Jamāda'l awwal* 13
2	Fri 22	1 90	16 03	14
3	Sat 23	2 99	17 13	15
4	Sun 24		18 23	16
5	Mon 25	3 06	19 33	17
Plavanga **Vrish—Vaigāsi** 6	Tues 26	*Bahula* 4 12	20 41	18
7	Wed 27	5 15	21 46	19
8	Thur 28	6 16	22 50	20
9	Fri 29	7 16	23 51	21
10	Sat 30	8 14	24 51	22

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	May			
11	Sun 1	9 09	25 49	23
12	Mon 2	10 02 / 11 95	26 45	24
13	Tues 3	12 85	27 40	25
14	Wed 4	13 75	1 34	*Jamāda'l awwal* 26
15	Thur 5	14 65	2 28	27
16	Fri 6	—A 55	3 21	28
17	Sat 7	1 45	4 15	29
18	Sun 8	2 36	5 07	—30
Plavanga **Vrshabha—Vaigāsi** 19	Mon 9	3 27	6 01 / 7 96	1
20	Tues 10	4 19	8 94	2
21	Wed 11	5 12	9 92	3
22	Thur 12	*Sukla* 6 09	10 92	4
23	Fri 13	7 06	11 94	5
24	Sat 14	8 06	12 98	6
25	Sun 15	9 07		7
26	Mon 16	10 11	13 05	8
27	Tues 17	11 17	14 13	9
28	Wed 18	12 24	15 12	10
29	Thur 19	13 31	16 32	11
30	Fri 20	14 39	17 43	12
—31	Sat 21	**Jyeshtha** P 48	18 54	13
1	Sun 22	1 54	19 64	14
2	Mon 23	2 60	20 72	15
3	Tues. 24	3 63	21 78	16
4	Wed 25	4 65	22 81	*H 88 Jamāda'l ākhar* 17
5	Thur 26	5 64	23 84	18
6	Fri 27	6 62	24 84	19
7	Sat 28	*Bahula* 7 58	25 82	20
8	Sun 29	8 50	26 78	21
9	Mon 30	9 42	27 73	22
10	Tues 31	10 34	1 67	23
	June			
11	Wed 1	11 25	2 62	24
12	Thur 2	12 15	3 55	25
13	Fri 3	13 04 / 14 94	4 48	26
Plavanga **Mithuna—Āni** 14	Sat 4	—A 84	5 41	27
15	Sun 5	1 76	6 35	28
16	Mon. 6	2 68	7 31	—29
17	Tues 7	3 61	8 27	1
18	Wed 8	4 57	9 24	2
19	Thur 9	5 55	10 24	3
20	Fri. 10	*Sukla* 6 54	11 25	4
21	Sat 11	7 54	12 30	5
22	Sun 12	8 59	13 35	6
23	Mon 13	9 64	14 43	7
24	Tues 14	10 71	15 52	8
25	Wed 15	11 78	16 62	9
26	Thur 16	12 88	17 74	10
27	Fri. 17	13 95	18 84	11
28	Sat. 18		19 94	*H 88 Rajab* 12
29	Sun 19	**Āshādha** 14 01		13
30	Mon 20	P 07	20 03	14
31	Tues 21	1 10	21 09	15
—32	Wed. 22	2 13	22 14	16
1	Thur. 23	3 12	23 16	17
2	Fri 24	4 11	24 16	18
3	Sat 25	5 06	25 15	19
Plavanga **Karkataka—Ādi** 4	Sun 26	6 01 / 7 92	26 12	20
5	Mon. 27	8 83	27 07	21
6	Tues 28	*Bahula* 9 73	1 02 / 2 96	22
7	Wed. 29	10 63	3 88	23
8	Thur 30	11 53	4 81	24

Naksh :—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardra 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

AD 707
A—Amāvāsyā
P—Paurnimā

Hijra 89
Commences Dec. 1

Vikrama 764
Bengal San 113
(N. Cycle) Viśvāvasu

Cyclic sidereal year, month and day	Week day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	July						
9	Fri	1	12	48	5	75	25 (H. 88 Rajab)
10	Sat.	2	13	38	6	69	26
11	SUN	3	14	24	7	64	27
12	Mon. ●	4	—A	15	8	60	28
13	Tues	5	1	09	9	57	29
14	Wed	6	2	05	10	56	—30
15 (Plavanga Karkataka—Ādi)	Thur	7	3	08	11	58	1
16	Fri	8	4	01	12	61	2
17	Sat	9	5	08	13	66	3
18	SUN	10	6	06	14	78	4
19	Mon	11	7 (Sukla)	10	15	82	5
20	Tues	12	8	18	16	93	6
21	Wed.	13	9	26			7
22	Thur	14	10	36	17	04	8
23	Fri	15	11	42	18	14	9
24	Sat	16	12	49	19	24	10
25	SUN	17	13	55	20	33	11
26	Mon	18	14	59	21	39	12
27	Tues	19	P	62	22	45	13
28	Wed	20	1 (Śrāvana)	60	23	48	14
29	Thur	21	2	59	24	49	15
30	Fri	22	3	55	25	48	16 (H 88 Sha'bān)
—31	Sat	23	4	50	26	45	17
1	SUN	24	5	42	27	41	18
2	Mon	25	6	33	1	36	19
3	Tues	26	7	23	2	29	20
4	Wed.	27	8	13	3	22	21
5	Thur	28	{9 10	03 92	4	15	22
6	Fri	29	11 (Bahula)	83	5	09	23
7	Sat.	30	12	74	6 7	03 97}	24
8	SUN	31	13	67	8	93	25
	Aug						
9	Mon	1	14	60	9	90	26
10	Tues	2	—A	54	10	89	27
11	Wed	3	1	52	11	90	28
12	Thur	4	2	51	12	92	—29
13 (Plavanga Simha—Āvani)	Fri	5	3	52	13	97	1
14	Sat	6	4	56			2
15	SUN	7	5	62	14	04	3
16	Mon	8	6	68	15	13	4
17	Tues	9	7 (Sukla)	76	16	23	5
18	Wed.	10	8	84	17	34	6
19	Thur	11	9	92	18	44	7
20	Fri	12			19	54	8
21	Sat	13	10	01	20	68	9
22	SUN	14	11	06	21	71	10
23	Mon	15	12	10	22	77	11
24	Tues	16	13 (Bhādrapada)	13	23	80	12
25	Wed	17	14	13	24	81	13
26	Thur	18	P	10	25	80	14
27	Fri	19	1	06	26	79	15 (H. 88 Ramasān)
28	Sat	20	{2 3	01 93	27	75	16
29	SUN	21	4	85	1	69	17
30	Mon.	22	5	75	2	68	18
—31	Tues	23	6	65	3	56	19
1	Wed	24	7	55	4	50	20
2	Thur	25	8 (Bahula)	45	5	48	21
3 (Plavanga Kanyā—Pur)	Fri	26	9	36	6	37	22
4	Sat	27	10	27	7	31	23
5	SUN	28	11	20	8	26	24
6	Mon	29	12	13	9	23	25
7	Tues	30	13	07	10	22	26
8	Wed	31	14	05	11	22	27

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	Sep						
9	Thur	1	—A	05	12	24	28
10	Fri	2	1	05	13	28	29
11	Sat.	3	2	09	14	34	—30
12	SUN	4	3	15	15	43	1
13	Mon.	5	4	23	16	58	2
14	Tues	6	5	32	17	68	3
15	Wed	7	6	40	18	74	4
16	Thur	8	7 (Sukla)	47	19	84	5
17	Fri	9	8	54	20	94	6
18	Sat	10	9	60			7
19 (Plavanga Kanyā—Purattāśi)	SUN	11	10	65	21	02	8
20	Mon	12	11	66	22	08	9
21	Tues	13	12	67	23	12	10
22	Wed	14	13 (Āśvina)	65	24	13	11
23	Thur	15	14	62	25	14	12
24	Fri	16	P	56	26	12	13
25	Sat	17	1	49	27	08	14
26	SUN	18	2	40	1 2	03 97}	15 (H 88 Shawwāl)
27	Mon	19	3	31	3	91	16
28	Tues	20	4	21	4	84	17
29	Wed	21	5	11	5	77	18
30	Thur	22	{6 7	02 93	6	70	19
—31	Fri.	23	8 (Bahula)	84	7	64	20
1	Sat	24	9	76	8	59	21
2	SUN	25	10	69	9	56	22
3	Mon	26	11	64	10	54	23
4	Tues	27	12	62	11	54	24
5	Wed	28	13	62	12	55	25
6	Thur	29	14	62	13	59	26
7	Fri	30	—A	67	14	66	27
	Oct						
8	Sat	1	1	78	15	74	28
9	SUN	2	2	79	16	88	—29
10	Mon	3	3	88	17	98	1
11	Tues	4	4	97			2
12	Wed	5			18	04	3
13	Thur	6	5 (Sukla)	05	19	15	4
14 (Plavanga Tulā—Aippasi)	Fri	7	6	13	20	25	5
15	Sat	8	7	19	21	33	6
16	SUN	9	8	24	22	39	7
17	Mon	10	9	27	23	43	8
18	Tues	11	10 (Kārttika)	26	24	46	9
19	Wed	12	11	24	25	46	10
20	Thur	13	12	20	26	45	11
21	Fri	14	13	14	27	41	12
22	Sat	15	14	08	1	36	13
23	SUN	16	{P 1	00 91	2	31	14 (H 88 Zū-l-ka'da)
24	Mon	17	2	80	3	25	15
25	Tues	18	3	70	4	18	16
26	Wed	19	4	60	5	11	17
27	Thur	20	5	52	6 7	04 98}	18
28	Fri	21	6 (Bahula)	44	8	93	19
29	Sat	22	7	36	9	89	20
—30	SUN	23	8	29	10	87	21
1	Mon	24	9	24	11	86	22
2	Tues	25	10	23	12	87	23
3 (Plavanga Vriśch.—Kārt)	Wed	26	11	23	13	91	24
4	Thur	27	12	23	14	97	25
5	Fri	28	13	28			26
6	Sat	29	14	34	15	04	27
7	SUN	30	—A	42	16	13	28
8	Mon	31	1	50	17	23	29

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	Nov						
9	Tues	1	2	59	18	34	—30
10	Wed	2	3	68	19	45	1
11	Thur	3	4	75	20	55	2
12	Fri	4	5	81	21	63	3
13	Sat	5	6	86	22	70	4
14	SUN	6	7 (Sukla)	89	23	76	5
15	Mon	7	8	88	24	78	6
16	Tues	8	9	87	25	79	7
17 (Plavanga Vriśchika—Kārttigai)	Wed	9	10	82	26	77	8
18	Thur	10	11	76	27	74	9
19	Fri	11	12	70	1	70	10
20	Sat	12	13 (Mārgaśīrsha)	62	2	65	11
21	SUN	13	14	58	3	59	12
22	Mon	14	P	43	4	52	13
23	Tues.	15	1	38	5	45	14 (H 88 Zū-l-hijja)
24	Wed	16	2	23	6	38	15
25	Thur	17	3	14	7	32	16
26	Fri	18	{4 5	06 98	8	27	17
27	Sat	19	6	92	9	22	18
28	SUN	20	7	88	10	19	19
—29	Mon	21	8 (Bahula)	87	11	18	20
1	Tues	22	9	86	12	20	21
2	Wed	23	10	89	13	23	22
3	Thur	24	11	13	14	28	23
4	Fri	25	12	98	15	34	24
5	Sat.	26			16	43	25
6	SUN	27	13	06	17	54	26
7	Mon	28	14	15	18	64	27
8	Tues	29	—A	24	19	75	28
9	Wed	30	1	82	20	85	—29
	Dec						
10	Thur	1	2	40	21	94	1
11	Fri	2	3	46			2
12	Sat.	3	4	50	22	02	3
13	SUN	4	5	58	23	07	4
14 (Plavanga Dhanus—Mārgali)	Mon	5	6	52	24	10	5
15	Tues	6	7 (Sukla)	51	25	11	6
16	Wed	7	8	47	26	10	7
17	Thur	8	9	41	27	07	8
18	Fri	9	10	38	1 2	04 99}	9
19	Sat	10	11	25	3	92	10
20	SUN	11	12	17	4	86	11
21	Mon	12	{13 14	07 97	5	79	12
22	Tues ○	13	P	87	6	73	13
23	Wed	14	1 (Pausha)	78	7	66	14 (H 89 Muharram)
24	Thur	15	2	69	8	60	15
25	Fri	16	3	62	9	55	16
26	Sat	17	4	57	10	52	17
27	SUN	18	5	52	11	52	18
28	Mon	19	6	51	12	52	19
29	Tues	20	7	51	13	54	20
—30	Wed	21	8 (Bahula)	53	14	53	21
1	Thur	22	9	57	15	65	22
2	Fri.	23	10	64	16	74	23
3 (Plavanga Makara—Tai)	Sat	24	11	71	17	84	24
4	SUN	25	12	79	18	94	25
5	Mon	26	13	88			26
6	Tues	27	14	98	19	05	27
7	Wed	28			20	15	28
8	Thur ●	29	—A	05	21	24	29
9	Fri	30	1	11	22	33	—30
10	Sat	31	2	16	23	38	1

A D 708
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankranti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 18
(Arya Sid.) March 20 17

Saka 630

Kaliyuga 3809
(S Cycle) Kilaka

SOLAR reckoning / LUNAR reckoning

Jan–Feb: *Plavanga*, **Makara—Tai** / *Plavanga*, **Kumbha—Māsi** / *Plavanga*, **Mina—Panguni**; lunar months **Māgha**, **Phālguna** (*Sukla*, *Bahula*); *H 89 Ṣafar*, *H 89 Rabi ul awwal*

Cycle sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
11	Sun 1	3 17	24 42	2
12	Mon 2	4 17	25 43	3
13	Tues 3	5 15	26 48	4
14	Wed 4	6 11	27 41	5
15	Thur. 5	7 05; 8 98	1 87	6
16	Fri 6	9 89	2 82	7
17	Sat 7	10 80	3 26	8
18	Sun 8	11 70	4 19	9
19	Mon 9	12 60	5 13	10
20	Tues 10	13 50	6 06	11
21	Wed 11	14 ·41	7 00; 8 94	12
22	Thur 12	P 82	9 89	13
23	Fri 13	1 26	10 86	14
24	Sat 14	2 20	11 84	15
25	Sun 15	3 17	12 84	16
26	Mon 16	4 15	13 86	17
27	Tues 17	5 14	14 89	18
28	Wed 18	6 16	15 96	19
—29	Thur 19	7 22		20
1	Fri 20	8 28	16 04	21
2	Sat 21	9 85	17 14	22
3	Sun 22	10 45	18 24	23
4	Mon 23	11 54	19 84	24
5	Tues 24	12 62	20 45	25
6	Wed 25	13 69	21 55	26
7	Thur 26	14 75	22 68	27
8	Fri 27	—A 80	23 69	28
9	Sat 28	1 80	24 78	—29
10	Sun 29	2 80	25 75	1
11	Mon. 30	3 77	26 76	2
12	Tues 31	4 78	27 74	3
	Feb			
13	Wed 1	5 66	1 71	4
14	Thur 2	6 59	2 66	5
15	Fri 3	7 51	3 60	6
16	Sat 4	8 42	4 54	7
17	Sun 5	9 82	5 47	8
18	Mon 6	10 22	6 40	9
19	Tues 7	11 12	7 88	10
20	Wed 8	12 ·08; 13 94	8 27	11
21	Thur 9	14 87	9 28	12
22	Fri 10	P 82	10 19	13
23	Sat 11	1 78	11 17	14
24	Sun 12	2 76	12 16	15
25	Mon 13	3 76	13 17	16
26	Tues 14	4 78	14 21	17
27	Wed 15	5 88	15 27	18
28	Thur 16	6 89	16 84	19
29	Fri. 17	7 37	17 48	20
—30	Sat. 18		18 54	21
1	Sun 19	8 06	19 64	22
2	Mon. 20	9 15	20 76	23
3	Tues 21	10 28	21 ·85	24
4	Wed 22	11 ·29	22 94	25
5	Thur. 23	12 85	,, ,,	26
6	Fri 24	13 89	23 00	27
7	Sat 25	14 89	24 05	28
8	Sun 26	—A 89	25 ·08	29
9	Mon 27	1 86	26 09	—30
10	Tues. 28	2 ·82	27 07	1
11	Wed 29	3 26	1 ·04; 2 ·99	2

March–April: *Plavanga*, **Mina—Panguni** / *Kilaka*, **Mēsha—Chittirai** / *Kilaka*, **Vrishabha—Vaigāsi**; lunar months **Chaitra**, **Vaisākha** (*Sukla*, *Bahula*); *H 89 Rabi-ul ākhir*, *H 89 Jamada l awwal*

Cycle sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
12	Thur 1	4 19	3 95	3
13	Fri 2	5 10	4 88	4
14	Sat 3	6 00; 7 90	5 81	5
15	Sun 4	8 80	6 74	6
16	Mon. 5	9 70	7 67	7
17	Tues 6	10 61	8 ·62	8
18	Wed 7	11 58	9 56	9
19	Thur 8	12 45	10 52	10
20	Fri 9	13 40	11 49	11
21	Sat 10	14 86	12 48	12
22	Sun 11	P 84	13 49	13
23	Mon 12	1 84	14 58	14
24	Tues 13	2 86	15 58	15
25	Wed 14	3 41	16 65	16
26	Thur 15	4 46	17 ·74	17
27	Fri 16	5 54	18 88	18
28	Sat 17	6 68	19 95	19
29	Sun 18	7 78		20
—30	Mon 19	8 79	20 06	21
1	Tues 20	9 85	21 16	22
2	Wed 21	10 91	22 24	23
3	Thur 22	11 95	23 81	24
4	Fri 23	12 96	24 87	25
5	Sat 24	13 95	25 40	26
6	Sun 25	14 98	26 41	27
7	Mon 26	—A 87	27 40	28
8	Tues. 27	1 81	1 87	—29
9	Wed 28	2 74	2 84	1
10	Thur 29	3 65	3 28	2
11	Fri 30	4 56	4 22	3
12	Sat 31	5 46	5 15	4
	April.			
13	Sun 1	6 36	6 08	5
14	Mon 2	7 26	7 01; 8 95	6
15	Tues 3	8 15	9 90	7
16	Wed 4	9 07; 10 99	10 ·85	8
17	Thur 5	11 94	11 82	9
18	Fri 6	12 90	12 80	10
19	Sat 7	13 88	13 82	11
20	Sun 8	14 87	14 84	12
21	Mon 9	P 89	15 89	13
22	Tues 10	1 94	16 95	14
23	Wed 11	,,		15
24	Thur 12	2 ·00	17 04	16
25	Fri 13	3 06	18 14	17
26	Sat 14	4 18	19 25	18
27	Sun 15	5 28	20 85	19
28	Mon. 16	6 31	21 46	20
29	Tues 17	7 39	22 55	21
30	Wed 18	8 44	23 63	22
—31	Thur 19	9 49	24 68	23
1	Fri 20	10 50	25 72	24
2	Sat 21	11 48	26 73	25
3	Sun 22	12 45	27 72	26
4	Mon 23	13 41	1 70	27
5	Tues 24	14 34	2 67	28
6	Wed. 25	—A 26	3 62	29
7	Thur 26	1 17	4 56	—30
8	Fri 27	2 07; 3 97	5 49	1
9	Sat 28	4 87	6 42	2
10	Sun 29	5 77	7 36	3
11	Mon. 30	6 67	8 29	4

May–June: *Kilaka*, **Vrishabha—Vaigāsi** / *Kilaka*, **Mithuna—Āni** / *Kilaka*, **Karkataka—Ādi**; lunar months **Jyeshtha**, **Āshādha** (*Sukla*, *Bahula*); *H 89 Jamāda l ākhir*, *H 89 Rajab*, *Sha'bān*

Cycle sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
12	Tues 1	7 58	9 23	5
13	Wed 2	8 50	10 18	6
14	Thur 3	9 45	11 15	7
15	Fri 4	10 40	12 14	8
16	Sat 5	11 39	13 14	9
17	Sun 6	12 88	14 16	10
18	Mon 7	13 41	15 20	11
19	Tues 8	14 44	16 26	12
20	Wed 9	P 50	17 85	13
21	Thur 10	1 57	18 44	14
22	Fri. 11	2 64	19 55	15
23	Sat 12	3 74	20 65	16
24	Sun 13	4 82	21 76	17
25	Mon. 14	5 89	22 86	18
26	Tues 15	6 92	23 94	19
27	Wed 16	7 95		20
28	Thur 17	8 98	24 00	21
29	Fri 18	9 96	25 08	22
30	Sat 19	10 94	28 05	23
—31	Sun 20	11 90	27 05	24
1	Mon 21	12 84	1 04	25
2	Tues 22	13 76	2 00; 3 95	26
3	Wed 23	14 67	4 89	27
4	Thur 24	—A 57	5 83	28
5	Fri 25	1 47	6 77	—29
6	Sat 26	2 36	7 ·70	1
7	Sun 27	3 26	8 68	2
8	Mon 28	4 16	9 57	3
9	Tues 29	5 07	10 51	4
10	Wed 30	6 00; 7 94	11 49	5
11	Thur 31	8 89	12 46	6
	June			
12	Fri 1	9 87	13 46	7
13	Sat. 2	10 86	14 47	8
14	Sun 3	11 88	15 51	9
15	Mon 4	12 91	16 58	10
16	Tues 5	13 97	17 65	11
17	Wed 6		18 74	12
18	Thur 7	14 04	19 84	13
19	Fri ○ 8	P 12	20 95	14
20	Sat 9	1 21		15
21	Sun 10	2 28	21 05	16
22	Mon 11	3 85	22 16	17
23	Tues 12	4 40	23 24	18
24	Wed 13	5 45	24 31	19
25	Thur 14	6 45	25 35	20
26	Fri 15	7 45	26 37	21
27	Sat. 16	8 42	27 38	22
28	Sun 17	9 38	1 37	23
29	Mon. 18	10 31	2 34	24
30	Tues 19	11 28	3 29	25
31	Wed. 20	12 15	4 23	26
—32	Thur 21	13 05; 14 95	5 17	27
1	Fri 22	—A 85	6 10	28
2	Sat 23	1 75	7 03; 8 97	29
3	Sun 24	2 65	9 90	—30
4	Mon. 25	3 55	10 86	1
5	Tues 26	4 48	11 82	2
6	Wed 27	5 41	12 79	3
7	Thur 28	6 37	13 78	4
8	Fri 29	7 35	14 79	5
9	Sat 30	8 35	15 88	6

Naksh —1 Aśvin. 2 Bhar 3 Kṛit 4. Rohi. 5 Mṛig 6. Ardrā 7 Punar 8 Push 9 Aśleśh 10 Magh 11 P Phal 12. U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 708
A—Amāvāsyā
P—Paurnimā

Hijra 90
Commences **Nov 20**

Vikrama 765
Bengal San 114
(N Cycle) Prabhava

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year month and day
	July					
10	SUN 1	9	86	16	88	7
11	Mon 2	10	89	17	95	8
12	Tues 3	11	45			9
13	Wed. 4	12	51	18	04	10
14	Thur 5	13	60	19	14	11
15	Fri 6	14	68	20	25	12
16	Sat 7	P	·76	21	36	13
17	SUN 8	1	83	22	46	14
18	Mon 9	2	89	23	55	15
19	Tues 10	3	93	24	62	16
20	Wed 11	4	98	25	·66	17
21	Thur 12	5	98	26	·70	18
22	Fri 13	6	90	27	71	19
23	Sat 14	7	87	1	70	20
24	SUN 15	8	80	2	67	21
25	Mon 16	9	73	3	62	22
26	Tues 17	10	64	4	58	23
27	Wed 18	11	54	5	51	24
28	Thur 19	12	44	6	44	25
29	Fri 20	13	34	7	37	26
30	Sat 21	14	24	8	30	27
31	SUN 22	A	14	9	25	28
32	Mon 23	1 2	05 97	10	19	29
1	Tues 24	3	90	11	15	1
2	Wed 25	4	86	12	12	2
3	Thur 26	5	84	13	10	3
4	Fri 27	6	84	14	11	4
5	Sat 28	7	84	15	14	5
6	SUN 29	8	88	16	19	6
7	Mon 30	9	94	17	26	7
8	Tues. 31			18	34	8
	Aug					
9	Wed 1	10	02	19	44	9
10	Thur 2	11	10	20	56	10
11	Fri 3	12	18	21	66	11
12	Sat 4	13	26	22	76	12
13	SUN 5	14	32	23	85	13
14	Mon 6	P	38	24	92	14
15	Tues 7	1	42	25	99	15
16	Wed 8	2	45			16
17	Thur 9	3	43	26	02	17
18	Fri 10	4	40	27	03	18
19	Sat. 11	5	37	1	02	19
20	SUN 12	6	31	2 3	00 97	20
21	Mon 13	7	24	4	91	21
22	Tues. 14	8	15	5	85	22
23	Wed 15	9 10	06 96	6	·78	23
24	Thur 16	11	86	7	71	24
25	Fri 17	12	76	8	65	25
26	Sat 18	13	66	9	58	26
27	SUN 19	14	57	10	53	27
28	Mon 20	A	49	11	48	28
29	Tues 21	1	43	12	44	29
30	Wed 22	2	38	13	43	30
31	Thur 23	3	37	14	44	1
1	Fri 24	4	36	15	46	2
2	Sat 25	5	37	16	50	3
3	SUN 26	6	41	17	56	4
4	Mon 27	7	47	18	64	5
5	Tues 28	8	54	19	75	6
6	Wed 29	9	61	20	85	7
7	Thur 30	10	·70	21	96	8
8	Fri 31	11	78			9

Side labels: *Kilaka.* **Karkataka—Ādi** (July 1–31); **Adhika Srāvana**, *Bahula* (from tithi 11), *Sukla* (from A); *H 89 Sha'bān*; *Kilaka.* **Simha—Āvani** (Aug 1–23); **Nija Śrāvana**, *Bahula*, *Sukla*, **Bhād**; *H 89 Ramazān*; *H 90 Shawwāl*; *Kilaka.* **Kanyā—Pur** (from Aug 24).

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending	Moment	Muhammadan year, month and day		Nakshatra ending Moment
	Sep					
9	Sat 1	12	85	22	06	10
10	SUN 2	13	92	23	15	11
11	Mon 3	14	95	24	24	12
12	Tues 4	P	97	25	30	13
13	Wed 5	1	97	26	34	14
14	Thur 6	2	95	27	35	15
15	Fri 7	3	92	1	35	16
16	Sat 8	4	86	2	33	17
17	SUN 9	5	78	3	30	18
18	Mon 10	6	69	4	25	19
19	Tues 11	7	60	5	19	20
20	Wed 12	8	51	6	12	21
21	Thur 13	9	41	7 8	05 99	22
22	Fri 14	10	31	9	92	23
23	Sat 15	11	21	10	86	24
24	SUN 16	12	12	11	81	25
25	Mon 17	13 14	04 99	12	77	26
26	Tues 18	A	94	13	76	27
27	Wed 19	1	93	14	76	28
28	Thur 20	2	93	15	77	29
29	Fri 21	3	94	16	81	1
30	Sat 22	4	97	17	87	2
1	SUN 23			18	96	3
2	Mon 24	5	03			4
3	Tues 25	6	10	19	05	5
4	Wed 26	7	18	20	15	6
5	Thur 27	8	27	21	26	7
6	Fri 28	9	35	22	36	8
7	Sat 29	10	43	23	47	9
8	SUN 30	11	49	24	55	10
	Oct					
9	Mon 1	12	53	25	61	11
10	Tues. 2	13	56	26	65	12
11	Wed 3	14	55	27	67	13
12	Thur 4	P	53	1	67	14
13	Fri 5	1	49	2	66	15
14	Sat 6	2	44	3	63	16
15	SUN 7	3	37	4	58	17
16	Mon 8	4	29	5	52	18
17	Tues 9	5	19	6	46	19
18	Wed 10	6 7	09 99	7	40	20
19	Thur 11	8	89	8	33	21
20	Fri 12	9	80	9	26	22
21	Sat 13	10	71	10	20	23
22	SUN 14	11	65	11	14	24
23	Mon 15	12	59	12	11	25
24	Tues 16	13	53	13	09	26
25	Wed 17	14	52	14	08	27
26	Thur 18	A	51	15	09	28
27	Fri 19	1	54	16	12	29
28	Sat 20	2	57	17	19	30
29	SUN 21	3	64	18	26	1
30	Mon. 22	4	71	19	35	2
1	Tues 23	5	79	20	45	3
2	Wed 24	6	88	21	56	4
3	Thur 25	7	97	22	66	5
4	Fri 26			23	77	6
5	Sat 27	8	·05	24	85	7
6	SUN 28	9	10	25	92	8
7	Mon 29	10	14	26	97	9
8	Tues 30	11	16	27	99	10
9	Wed 31	12	17			11

Side labels: *Kilaka.* **Kanyā—Purattāśi**; **Bhādrapada**, *Bahula*, *Sukla.*; *H. 89 Shawwāl*; *Kilaka.* **Tulā—Aippasi**; **Āsvina**, *Bahula*, *Sukla.*, **Kārttika**; *H. 90 Zū l-ka'da*; *H 89 Zū l-hijja*; *Kilaka* **Vrisch—Kār** (from Oct 23).

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov					
10	Thur 1	13	14	1 2	01 99	12
11	Fri 2	14	10	3	96	13
12	Sat 3	P 1	06 98	4	92	14
13	SUN 4	2	90	5	86	15
14	Mon 5	3	81	6	81	16
15	Tues 6	4	71	7	74	17
16	Wed 7	5	61	8	67	18
17	Thur 8	6	51	9	60	19
18	Fri 9	7	42	10	53	20
19	Sat 10	8	33	11	49	21
20	SUN 11	9	26	12	44	22
21	Mon 12	10	20	13	41	22
22	Tues 13	11	16	14	40	23
23	Wed 14	12	15	15	41	24
24	Thur 15	13	15	16	45	25
25	Fri 16	14	17	17	50	26
26	Sat 17	A	21	18	56	27
27	SUN 18	1	27	19	65	28
28	Mon 19	2	34	20	75	29
29	Tues 20	3	43	21	85	1
1	Wed 21	4	51	22	97	2
2	Thur 22	5	61			3
3	Fri 23	6	69	23	07	4
4	Sat 24	7	75	24	16	5
5	SUN 25	8	79	25	23	6
6	Mon 26	9	80	26	28	7
7	Tues 27	10	81	27	32	8
8	Wed 28	11	78	1	33	9
9	Thur 29	12	·74	2	32	10
10	Fri 30	13	68	3	29	11
	Dec					
11	Sat 1	14	62	4	25	12
12	SUN ○ 2	P	58	5	21	13
13	Mon 3	1	43	6	14	14
14	Tues 4	2	34	7	08	15
15	Wed 5	3	25	8 9	00 93	16
16	Thur 6	4	16	10	88	17
17	Fri 7	5 6	07 98	11	82	18
18	Sat 8	7	90	12	77	19
19	SUN 9	8	85	13	74	20
20	Mon 10	9	81	14	73	21
21	Tues 11	10	79	15	73	22
22	Wed 12	11	79	16	·76	23
23	Thur 13	12	82	17	80	24
24	Fri 14	13	87	18	87	25
25	Sat 15	14	92	19	95	26
26	SUN 16	A	99			27
27	Mon 17			20	05	28
28	Tues 18	1	09	21	16	29
29	Wed 19	2	18	22	27	30
30	Thur 20	3	27	23	37	1
1	Fri 21	4	34	24	46	2
2	Sat 22	5	40	25	54	3
3	SUN 23	6	44	26	·60	4
4	Mon 24	7	46	27	64	5
5	Tues 25	8	45	1	65	6
6	Wed 26	9	42	2	65	7
7	Thur 27	10	38	3	·62	8
8	Fri 28	11	33	4	59	9
9	Sat 29	12	26	5	·54	10
10	SUN 30	13	17	6	·48	11
11	Mon 31	14 P	08 97	7	41	12

Side labels: *Kilaka.* **Vrischika—Kārttigai**; **Kārttika**, *Bahula*, *Sukla*; *H 89 Zū l-hijja*; *Kilaka.* **Dhanus—Mārgali**; **Mārgaśirsha**, *Bahula.*, *Sukla*, **Pausha.**; *H 90 Muharram*; *H. 90 Safar*; *Kilaka.* **Makara—Tai** (from Dec 21).

13 Hasta. 14 Chit 15 Svāti. 16 Visāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U. Ash 22. Śrav 23. Dhani 24. Śatab

A D 709 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) | |
Solar Eclipse ● | **(Surya Sid.) March 20 44** | **Śaka 631.** | **Kaliyuga 3810**
Lunar Eclipse ○ | **(Arya Sid.) March 20 42** | | **(S Cycle) Saumya**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Solar: *Kilaka*, **Makara—Tai**. Lunar: **Pausha**, *Bahula*, *Sukla*, **Māgha**. Muhammadan: *H 90 Safar*, *H 90 Rabi-ul awval*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Tues 1	1 87	8 34	13
13	Wed 2	2 77	9 28	14
14	Thur 3	3 69	10 32	15
15	Fri 4	4 62	11 16	16
16	Sat 5	5 55	12 11	17
17	Sun 6	6 50	13 07	18
18	Mon 7	7 45	14 05	19
19	Tues 8	8 48	15 06	20
20	Wed 9	9 43	16 08	21
21	Thur 10	10 46	17 11	22
22	Fri 11	11 52	18 17	23
23	Sat 12	12 58	19 25	24
24	Sun 13	13 65	20 36	25
25	Mon 14	14 73	21 46	26
26	Tues 15	—A 83	22 57	27
27	Wed 16	1 91	23 67	28
28	Thur 17	2 98	24 76	—29
—29	Fri 18		25 85	1
1	Sat 19	3 05	26 91	2
2	Sun 20	4 07	27 ·95	3
3	Mon 21	5 09	1 ·97	4
4	Tues 22	6 08	2 97	5
5	Wed 23	7 06	3 96	6
6	Thur 24	{ 8 01 9 95	4 93	7
7	Fri 25	10 88	5 88	8
8	Sat 26	11 80	6 82	9
9	Sun 27	12 71	7 75	10
10	Mon 28	13 ·60	8 68	11
11	Tues 29	14 ·50	9 62	12
12	Wed 30	P 40	10 55	13
13	Thur 31	1 31	11 49	14

Feb

Solar: *Kilaka*, **Kumbha—Māsi**; *Kilaka*, **Mīna—Panguni**. Lunar: *Bahula*, *Sukla*, **Phālguna**. Muhammadan: *H 90 Rabi ul ākhir*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
14	Fri 1	2 23	12 44	15
15	Sat 2	3 15	13 40	16
16	Sun 3	4 11	14 39	17
17	Mon 4	5 07	15 38	18
18	Tues 5	6 06	16 39	19
19	Wed 6	7 05	17 43	20
20	Thur 7	8 09	18 48	21
21	Fri 8	9 14	19 57	22
22	Sat 9	10 19	20 66	23
23	Sun 10	11 27	21 76	24
24	Mon 11	12 36	22 86	25
25	Tues 12	13 45	23 97	26
26	Wed 13	14 53		27
27	Thur 14	—A 60	24 08	28
28	Fri 15	1 65	25 16	29
29	Sat 16	2 68	26 22	—30
—30	Sun 17	3 70	27 27	1
1	Mon 18	4 69	1 29	2
2	Tues 19	5 66	2 30	3
3	Wed 20	6 61	3 29	4
4	Thur 21	7 56	4 26	5
5	Fri 22	8 48	5 21	6
6	Sat 23	9 40	6 16	7
7	Sun 24	10 30	7 09	8
8	Mon 25	11 20	8 03 9 ·96	9
9	Tues 26	12 10	10 89	10
10	Wed 27	{ 13 00 14 91	11 83	11
11	Thur 28	P 83	12 77	12

March

Solar: *Kilaka*, **Mīna—Panguni**. Lunar: **Phālguna**, *Bahula*, *Sukla*, **Chaitra**. Muhammadan: *H 90 Rabi-ul ākhir*, *H 90 Jamāda'l awval*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Fri 1	1 76	13 74	13
13	Sat 2	2 70	14 71	14
14	Sun 3	3 66	15 70	15
15	Mon 4	4 65	16 71	16
16	Tues 5	5 64	17 74	17
17	Wed 6	6 68	18 80	18
18	Thur 7	7 72	19 87	19
19	Fri 8	8 78	20 96	20
20	Sat 9	9 86		21
21	Sun 10	10 94	21 06	22
22	Mon 11		22 16	23
23	Tues 12	11 03	23 28	24
24	Wed 13	12 11	24 38	25
25	Thur 14	13 18	25 46	26
26	Fri 15	14 23	26 53	27
27	Sat 16	—A 27	27 58	28
28	Sun 17	1 27	1 61	—29
29	Mon 18	2 27	2 63	1
—30	Tues 19	3 23	3 62	2
1	Wed 20	4 18	4 59	3
2	Thur 21	5 13	5 55	4
3	Fri 22	{ 6 04 7 95	6 49	5
4	Sat 23	8 86	7 ·44	6
5	Sun 24	9 76	8 37	7
6	Mon 25	10 66	9 30	8
7	Tues 26	11 56	10 23	9
8	Wed 27	12 47	11 16	10
9	Thur 28	13 38	12 12	11
10	Fri 29	14 31	13 07	12
11	Sat 30	P 25	14 ·04	13
12	Sun 31	1 21	15 02	14

April

Solar: *Saumya*, **Mēsha—Chittirai**; *Saumya*, **Vrishabha—Vaigāsi**. Lunar: *Bahula*, *Sukla*, **Vaiśākha**. Muhammadan: *H 90 Jamāda'l ākhir*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Mon 1	2 19	16 03	15
14	Tues 2	3 18	17 06	16
15	Wed 3	4 22	18 11	17
16	Thur 4	5 26	19 17	18
17	Fri 5	6 32	20 26	19
18	Sat 6	7 40	21 35	20
19	Sun 7	8 49	22 46	21
20	Mon 8	9 57	23 58	22
21	Tues 9	10 64	24 68	23
22	Wed 10	11 71	25 77	24
23	Thur 11	12 76	26 84	25
24	Fri 12	13 80	27 89	26
25	Sat 13	14 80	1 94	27
26	Sun 14	—A 80	2 95	28
27	Mon 15	1 76	3 94	29
28	Tues 16	2 71	4 92	—30
29	Wed 17	3 65	5 88	1
30	Thur 18	4 57	6 84	2
—31	Fri 19	5 48	7 78	3
1	Sat 20	6 39	8 71	4
2	Sun 21	7 28	9 64	5
3	Mon 22	8 18	10 57	6
4	Tues 23	{ 9 08 10 98	11 51	7
5	Wed 24	11 89	12 45	8
6	Thur 25	12 ·82	13 40	9
7	Fri 26	13 77	14 37	10
8	Sat 27	14 73	15 35	11
9	Sun 28	P 71	16 36	12
10	Mon 29	1 ·71	17 38	13
11	Tues 30	2 73	18 42	14

May

Solar: *Saumya*, **Vrishabha—Vaigāsi**. Lunar: *Bahula*, *Sukla*, **Jyeshtha**. Muhammadan: *H 90 Jamāda'l ākhir*, *H 90 Rajab*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Wed 1	3 78	19 48	15
13	Thur 2	4 83	20 56	16
14	Fri 3	5 90	21 66	17
15	Sat 4	6 98	22 77	18
16	Sun 5		23 87	19
17	Mon 6	7 06	24 97	20
18	Tues 7	8 15		21
19	Wed 8	9 22	25 07	22
20	Thur 9	10 23	26 15	23
21	Fri 10	11 30	27 22	24
22	Sat 11	12 31	1 25	25
23	Sun 12	13 30	2 27	26
24	Mon 13	14 26	3 27	27
25	Tues ● 14	—A 22	4 25	28
26	Wed 15	1 16	5 22	—29
27	Thur 16	{ 2 08 3 97	6 17	1
28	Fri 17	4 88	7 11	2
29	Sat 18	5 78	8 08 9 97	3
30	Sun 19	6 68	10 91	4
31	Mon 20	7 58	11 85	5
—32	Tues 21	8 48	12 79	6
1	Wed 22	9 40	13 73	7
2	Thur 23	10 32	14 70	8
3	Fri 24	11 26	15 67	9
4	Sat 25	12 21	16 68	10
5	Sun 26	13 19	17 69	11
6	Mon 27	14 19	18 73	12
7	Tues ○ 28	P 21	19 79	13
8	Wed 29	1 25	20 86	14
9	Thur 30	2 30	21 96	15
10	Fri 31	3 38		16

June

Solar: *Saumya*, **Mithuna—Āni**; *Saumya*, **Karkat—Ādi**. Lunar: *Bahula*, *Sukla*, **Āshādha**. Muhammadan: *H 90 Sha'bān*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sat 1	4 46	22 06	17
12	Sun 2	5 54	23 17	18
13	Mon 3	6 62	24 28	19
14	Tues 4	7 68	25 37	20
15	Wed 5	8 74	26 46	21
16	Thur 6	9 ·77	27 53	22
17	Fri 7	10 78	1 57	23
18	Sat 8	11 77	2 59	24
19	Sun 9	12 75	3 59	25
20	Mon 10	13 70	4 59	26
21	Tues 11	14 63	5 55	27
22	Wed 12	—A 56	6 51	28
23	Thur 13	1 46	7 45	29
24	Fri 14	2 36	8 38	—30
25	Sat 15	3 26	9 32	1
26	Sun 16	4 16	10 25	2
27	Mon 17	{ 5 06 6 96	11 18	3
28	Tues 18	7 87	12 12	4
29	Wed 19	8 79	13 07	5
30	Thur 20	9 74	14 03	6
—31	Fri 21	10 70	15 01	7
1	Sat 22	11 68	16 00	8
2	Sun 23	12 66	17 01	9
3	Mon 24	13 68	18 04	10
4	Tues 25	14 72	19 09	11
5	Wed 26	P 77	20 17	12
6	Thur 27	1 84	21 26	13
7	Fri 28	2 92	22 36	14
8	Sat 29		23 47	15
9	Sun 30	3 00	24 57	16

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P. Phal 12 U Phal 25 P Bhad. 26 U Bhad 27 Rev

A D 709
A—Amāvāsyā
P—Paurnimā

Hijra 91
Commences **Nov 9**

Vikrama 766
Bengal San. 116.
(N Cycle) Plavanga.

SOLAR reckoning: Cyclic sidereal year, month and day		Week day, English month and day		LUNAR reckoning: Tithi ending Moment			Nakshatra ending Moment		Muhammadan year, month and day	
		July								
	10	Mon	1	Bahula Āshādha	4	08	25	68	H 90 Sha'bān	17
	11	Tues	2		5	16	26	77		18
	12	Wed.	3		6	22	27	84		19
	13	Thur	4		7	25	1	88		20
	14	Fri	5		8	26	2	91		21
	15	Sat	6		9	25	3	93		22
	16	SUN	7		10	28	4	92		23
	17	Mon	8		11	19	5	89		24
Saumya Karkataka—Ādi	18	Tues	9		12	12	6	84		25
	19	Wed	10		13 14	04 95	7	79		26
	20	Thur	11		—A	85	8	72		27
	21	Fri	12	Śukla	1	75	9	66		28
	22	Sat	13		2	65	10	59		—29
	23	SUN	14		3	55	11	52	H 90 Ramadān	1
	24	Mon	15		4	45	12	46		2
	25	Tues	16		5	36	13	40		3
	26	Wed	17		6	29	14	37		4
	27	Thur	18		7	23	15	34		5
	28	Fri	19		8	18	16	32		6
	29	Sat	20		9	16	17	33		7
	30	SUN	21		10	15	18	35		8
	31	Mon	22		11	17	19	41		9
	—32	Tues	23		12	21	20	48		10
Saumya Simha—Āvani	1	Wed	24		13	26	21	56		11
	2	Thur	25		14	34	22	66		12
	3	Fri	26		P	43	23	77		13
	4	Sat	27	Śrāvana	1	51	24	88		14
	5	SUN	28		2	59	25	98		15
	6	Mon	29		3	65				16
	7	Tues	30		4	70	26	07		17
	8	Wed	31		5	74	27	14		18
		Aug.								
	9	Thur	1	Bahula	6	76	1	20		19
	10	Fri	2		7	75	2	24		20
	11	Sat	3		8	72	3	25		21
	12	SUN	4		9	68	4	24		22
	13	Mon	5		10	62	5	22		23
	14	Tues	6		11	54	6	18		24
	15	Wed.	7		12	46	7	12		25
	16	Thur	8		13	36	8	07		26
	17	Fri	9		14	25	9 10	00 93		27
	18	Sat	10		—A	15	11	88		28
	19	SUN	11		1 2	05 96	12	79		29
	20	Mon	12		3	·87	13	75		—30
	21	Tues	13		4	·81	14	70	H 90 Shawwāl	1
	22	Wed	14		5	·75	15	66		2
	23	Thur	15	Śukla	6	70	16	65		3
	24	Fri	16		7	67	17	65		4
	25	Sat	17		8	66	18	68		5
	26	SUN	18		9	68	19	72		6
	27	Mon	19		10	73	20	78		7
	28	Tues	20		11	78	21	86		8
	29	Wed	21	Bhādrapada	12	85	22	96		9
	30	Thur	22		13	94				10
	—31	Fri	23				23	07		11
Saumya Kan.—Pur.	1	Sat	24		14	02	24	18		12
	2	SUN	25		P	09	25	28		13
	3	Mon	26		1	16	26	38		14
	4	Tues.	27		2	23	27	45		15
	5	Wed	28		3	27	1	51		16
	6	Thur	29		4	29	2	56		17
	7	Fri	30		5	28	3	57		18
	8	Sat	31		6	25	4	57		19

SOLAR reckoning: Cyclic sidereal year, month and day		Week day, English month and day		LUNAR reckoning: Tithi ending Moment			Nakshatra ending Moment		Muhammadan year, month and day	
		Sep								
	9	SUN	1		7	·22	5	55		20
	10	Mon	2		8	16	6	51		21
	11	Tues	3		9 10	07 98	7	47	H 90 Shawwāl	22
	12	Wed	4	Bahula	11	89	8	41		23
	13	Thur	5		12	80	9	34		24
	14	Fri	6		13	70	10	27		25
	15	Sat	7		14	60	11	20		26
	16	SUN	8		—A	50	12	14		27
	17	Mon	9		1	41	13	08		28
Saumya Kanyā—Purattāsi	18	Tues	10		2	35	14 15	03 99		—29
	19	Wed	11		3	29	16	97		1
	20	Thur	12		4	24	17	98		2
	21	Fri	13		5	22	18	99		3
	22	Sat	14		6	22				4
	23	SUN	15	Śukla	7	23	19	03		5
	24	Mon	16		8	27	20	09		6
	25	Tues	17		9	33	21	17		7
	26	Wed	18		10	40	22	26		8
	27	Thur	19		11	50	23	37		9
	28	Fri	20		12	58	24	48		10
	29	Sat.	21		13	66	25	58		11
	—30	SUN	22		14	74	26	68	H 90 Zū-l-ka'da	12
	1	Mon.	23		P	80	27	76		13
	2	Tues	24	Āśvina	1	83	1	83		14
	3	Wed.	25		2	85	2	87		15
	4	Thur	26		3	85	3	89		16
	5	Fri	27		4	82	4	89		17
	6	Sat	28		5	79	5	87		18
	7	SUN	29		6	72	6	85		19
	8	Mon.	30		7	65	7	80		20
		Oct								
Saumya Tulā—Aippasi	9	Tues	1	Bahula	8	57	8	74		21
	10	Wed	2		9	47	9	68		22
	11	Thur	3		10	37	10	61		23
	12	Fri	4		11	27	11	55		24
	13	Sat.	5		12	18	12	48		25
	14	SUN	6		13	09	13	42		26
	15	Mon.	7		14 A	00 94	14	36		27
	16	Tues.	8		1	88	15	32		28
	17	Wed.	9		2	83	16	31		29
	18	Thur	10		3	81	17	30		-30
	19	Fri	11		4	81	18	31		1
	20	Sat	12		5	82	19	34		2
	21	SUN	13		6	87	20	40		3
	22	Mon	14		7	94	21	47		4
	23	Tues	15	Śukla			22	57		5
	24	Wed	16		8	02	23	67		6
	25	Thur	17		9	10	24	78		7
	26	Fri	18		10	18	25	88		8
	27	Sat.	19		11	27	26	98		9
	28	SUN	20		12	34			H 90 Zū-l-hijja	10
	29	Mon	21		13	40	27	07		11
	—30	Tues	22	Kārttika	14	43	1	14		12
	1	Wed	23		P	46	2	19		13
	2	Thur	24		1	45	3	21		14
	3	Fri	25		2	43	4	22		15
	4	Sat	26		3	39	5	·21		16
Saumya Vṛsch.—Kārt.	5	SUN	27		4	33	6	18		17
	6	Mon	28		5	26	7	14		18
	7	Tues	29		6	·18	8	08		19
	8	Wed.	30		7 8	09 99	9 10	02 96		20
	9	Thur.	31		9	89	11	89		21

SOLAR reckoning: Cyclic sidereal year, month and day		Week day, English month and day		LUNAR reckoning: Tithi ending Moment			Nakshatra ending Moment		Muhammadan year, month and day	
		Nov								
	10	Fri	1	Bahula	10	79	12	·82	H 90 Zū-l-hijja	22
	11	Sat	2		11	70	13	75		23
	12	SUN	3		12	62	14	70		24
	13	Mon	4		13	55	15	65		25
	14	Tues	5		14	48	16	63		26
	15	Wed	6		—A	45	17	62		27
	16	Thur	7		1	44	18	63		28
	17	Fri	8		2	43	19	66		—29
	18	Sat	9		3	45	20	71		1
Saumya Vṛschika—Kārttigai	19	SUN	10	Śukla	4	50	21	78		2
	20	Mon.	11		5	56	22	87		3
	21	Tues	12		6	·64	23	97		4
	22	Wed	13		7	72				5
	23	Thur	14		8	82	24	07		6
	24	Fri	15		9	90	25	18		7
	25	Sat	16		10	96	26	29		8
	26	SUN	17				27	38		9
	27	Mon	18	Mārgaśīrsha	11	02	1	45		10
	28	Tues	19		12	07	2	50		11
	29	Wed	20		13	09	3	53		12
	—30	Thur	21		14	03	4	55		13
	1	Fri.○	22		P	07	5	54		14
	2	Sat	23		1 2	·02 96	6	51		15
	3	SUN	24		3	89	7	47	H 91 Muharram	16
	4	Mon	25		4	·80	8	42		17
	5	Tues	26		5	71	9	36		18
	6	Wed	27		6	62	10	29		19
	7	Thur	28		7	52	11	22		20
	8	Fri	29		8	42	12	15		21
	9	Sat	30		9	33	13	09		22
		Dec								
	10	SUN	1	Bahula	10	25	14 15	03 99		23
	11	Mon.	2		11	18	16	96		24
	12	Tues	3		12	13	17	95		25
	13	Wed	4		13	·09	18	95		26
Saumya Dhanus—Mārgali	14	Thur	5		14	03	19	97		27
	15	Fri	6		—A	07				28
	16	Sat	7		1	11	20	·03		29
	17	SUN	8		2	15	21	09		—30
	18	Mon	9		3	21	22	17		1
	19	Tues	10		4	30	23	27		2
	20	Wed	11		5	38	24	37		3
	21	Thur	12	Śukla	6	46	25	49		4
	22	Fri.	13		7	54	26	59		5
	23	Sat.	14		8	62	27	68		6
	24	SUN	15		9	63	1	76		7
	25	Mon	16		10	72	2	81		8
	26	Tues	17		11	75	3	86		9
	27	Wed	18		12	73	4	87	H 91 Safar	10
	28	Thur.	19	Pausha	13	·71	5	87		11
	—29	Fri.	20		14	67	6	84		12
	1	Sat	21		P	61	7	80		13
	2	SUN	22		1	54	8	75		14
	3	Mon.	23		2	46	9	70		15
	4	Tues	24		3	36	10	63		16
	5	Wed	25		4	26	11	56		17
Saumya Makara—Tai.	6	Thur	26		5	16	2	49		18
	7	Fri.	27		6 7	07 98	13	48		19
	8	Sat	28	Bahula	8	89	14	·38		20
	9	SUN	29		9	83	15	·33		21
	10	Mon.	30		10	·77	16	·29		22
	11	Tues	31		11	73	17	27		23

13. Hasta 14 Chit. 15 Svāti. 16. Viśāk. 17 Anur 18 Jyesh 19. Mūla. 20 P Ash. 21 U Ash. 22 Śrav 23. Dhani. 24. Śatab.

A.D 710 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● — **(Surya Sid) March 20 70** — **Saka 632** — **Kaliyuga 3811**
Lunar Eclipse ○ — **(Arya Sid) March 20 68** — **(S Cycle) Sādhārana**

Jan

Side labels: *Saumya*, **Makara—Tai**; *Sukla*; **Māgha**; *Bahula*; *H 91 Safar*; *H 91 Rabi-ul awwal*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
12	Wed 1	12 72	18 27	24
13	Thur 2	13 72	19 30	25
14	Fri 3	14 75	20 34	26
15	Sat 4	—A 80	21 39	27
16	Sun 5	1 87	22 47	28
17	Mon 6	2 95	23 57	—29
18	Tues 7		24 68	1
19	Wed 8	3 04	25 79	2
20	Thur 9	4 12	26 89	3
21	Fri 10	5 20	27 98	4
22	Sat 11	6 28		5
23	Sun 12	7 33	1 06	6
24	Mon 13	8 37	2 13	7
25	Tues 14	9 37	3 17	8
26	Wed 15	10 37	4 19	9
27	Thur 16	11 36	5 19	10
28	Fri 17	12 30	6 17	11
29	Sat 18	13 23	7 14	12
—30	Sun 19	14 16	8 10	13
1	Mon 20	P 08 / 1 98	9 04 / 10 97	14
2	Tues 21	2 88	11 90	15
3	Wed 22	3 78	12 83	16
4	Thur 23	4 69	13 77	17
5	Fri. 24	5 60	14 71	18
6	Sat 25	6 51	15 66	19
7	Sun 26	7 45	16 62	20
8	Mon 27	8 40	17 60	21
9	Tues 28	9 37	18 60	22
10	Wed 29	10 35	19 61	23
11	Thur 30	11 35	20 65	24
12	Fri 31	12 38	21 70	25

Feb

Side labels: *Saumya*, **Kumbha—Māśi**; *Saumya*, **Mīna—Pangunī**; *Sukla*; **Phālguna**; *Bahula*; *H 91 Rabi al ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Sat 1	13 42	22 78	26
14	Sun 2	14 50	23 88	27
15	Mon 3	—A 58	24 98	28
16	Tues 4	1 67		29
17	Wed. 5	2 75	25 08	—30
18	Thur 6	3 83	26 19	1
19	Fri 7	4 90	27 29	2
20	Sat 8	5 95	1 37	3
21	Sun 9		2 44	4
22	Mon 10	6 00 / 7 99	3 49	5
23	Tues. 11	8 98	4 51	6
24	Wed 12	9 96	5 52	7
25	Thur 13	10 91	6 50	8
26	Fri 14	11 84	7 48	9
27	Sat. 15	12 77	8 43	10
28	Sun 16	13 69	9 37	11
—29	Mon. 17	14 59	10 31	12
1	Tues. 18	P 49	11 24	13
2	Wed. 19	1 39	12 18	14
3	Thur. 20	2 29	13 11	15
4	Fri 21	3 20	14 05 / 15 99	16
5	Sat 22	4 12	16 95	17
6	Sun 23	5 05 / 6 99	17 93	18
7	Mon 24	7 96	18 92	19
8	Tues. 25	8 94	19 93	20
9	Wed 26	9 96	20 96	21
10	Thur 27	10 98		22
11	Fri 28		21 01	23

March

Side labels: *Saumya*, **Mīna—Pangunī**; *Sukla*; **Chaitra**; *Bahula*; *H 91 Jamāda l awwal*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sat 1	11 03	22 09	24
13	Sun 2	12 09	23 18	25
14	Mon 3	13 17	24 28	26
15	Tues 4	14 25	25 38	27
16	Wed 5	—A 33	26 49	28
17	Thur 6	1 43	27 59	—29
18	Fri 7	2 49	1 68	1
19	Sat 8	3 55	2 75	2
20	Sun 9	4 58	3 80	3
21	Mon 10	5 58	4 83	4
22	Tues 11	6 57	5 84	5
23	Wed 12	7 54	6 84	6
24	Thur 13	8 49	7 81	7
25	Fri 14	9 42	8 77	8
26	Sat 15	10 35	9 71	9
27	Sun. 16	11 26	10 65	10
28	Mon 17	12 16	11 59	11
29	Tues 18	13 06 / 14 96	12 52	12
30	Wed 19	P 86	13 45	13
—31	Thur 20	1 76	14 38	14
1	Fri 21	2 68	15 33	15
2	Sat 22	3 60	16 29	16
3	Sun 23	4 56	17 26	17
4	Mon 24	5 52	18 24	18
5	Tues 25	6 50	19 25	19
6	Wed 26	7 51	20 27	20
7	Thur 27	8 53	21 32	21
8	Fri. 28	9 58	22 39	22
9	Sat 29	10 64	23 48	23
10	Sun 30	11 73	24 57	24
11	Mon 31	12 81	25 68	25

April

Side labels: *Sādhārana*, **Mēsha—Chitthrai**; *Sādhārana*, **Vrisha—Vāgasi**; *Sukla*; **Vaiśākha**; *Bahula*; *H 91 Jamāda l ākhir*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Tues 1	13 89	26 79	26
13	Wed 2	14 96	27 90	27
14	Thur 3		1 99	28
15	Fri 4	—A 03		29
16	Sat 5	1 09	2 06	—30
17	Sun 6	2 12	3 11	1
18	Mon 7	3 13	4 15	2
19	Tues 8	4 11	5 17	3
20	Wed 9	5 09	6 16	4
21	Thur 10	6 02 / 7 95	7 14	5
22	Fri 11	8 88	8 10	6
23	Sat 12	9 79	9 05 / 10 99	7
24	Sun 13	10 69	11 93	8
25	Mon 14	11 59	12 86	9
26	Tues 15	12 49	13 79	10
27	Wed 16	13 39	14 72	11
28	Thur 17	14 29	15 66	12
29	Fri 18	P 21	16 62	13
30	Sat 19	1 13	17 59	14
—31	Sun 20	2 09	18 57	15
1	Mon 21	3 05	19 57	16
2	Tues 22	4 04	20 59	17
3	Wed 23	5 03	21 64	18
4	Thur 24	6 06	22 70	19
5	Fri 25	7 09	23 78	20
6	Sat 26	8 15	24 87	21
7	Sun 27	9 23	25 98	22
8	Mon 28	10 31		23
9	Tues 29	11 40	26 09	24
10	Wed 30	12 48	27 20	25

May

Side labels: *Sādhārana*, **Vrishabha—Vaigāsi**; *Sukla*; **Jyeshtha**; *Bahula*; *H 91 Rajab*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur 1	13 55	1 29	26
12	Fri 2	14 60	2 37	27
13	Sat 3	—A 62	3 43	28
14	Sun 4	1 63	4 47	—29
15	Mon 5	2 61	5 49	1
16	Tues 6	3 59	6 49	2
17	Wed 7	4 54	7 47	3
18	Thur 8	5 47	8 43	4
19	Fri 9	6 39	9 39	5
20	Sat 10	7 30	10 33	6
21	Sun 11	8 20	11 27	7
22	Mon 12	9 09 / 10 99	12 19	8
23	Tues 13	11 89	13 12	9
24	Wed 14	12 80	14 06	10
25	Thur 15	13 71	15 01 / 16 95	11
26	Fri 16	14 64	17 92	12
27	Sat ○ 17	P 58	18 89	13
28	Sun 18	1 53	19 89	14
29	Mon. 19	2 52	20 91	15
30	Tues 20	3 52	21 95	16
—31	Wed 21	4 55		17
1	Thur 22	5 58	22 01	18
2	Fri 23	6 64	23 08	19
3	Sat 24	7 71	24 17	20
4	Sun 25	8 78	25 29	21
5	Mon 26	9 87	26 39	22
6	Tues 27	10 95	27 50	23
7	Wed 28		1 59	24
8	Thur 29	11 03	2 67	25
9	Fri 30	12 07	3 75	26
10	Sat 31	13 11	4 79	27

June

Side labels: *Sādhārana*, **Mithuna—Āni**; *Sādhārana*, **Kark—Ādi**; *Sukla*; **Āshādha**; *Bahula*; *H 91 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sun 1	14 12	5 81	28
12	Mon 2	—A 10	6 81	29
13	Tues 3	1 07	7 80	—30
14	Wed 4	2 01 / 3 95	8 76	1
15	Thur 5	4 87	9 73	2
16	Fri 6	5 78	10 67	3
17	Sat 7	6 68	11 60	4
18	Sun 8	7 58	12 53	5
19	Mon 9	8 48	13 46	6
20	Tues 10	9 37	14 40	7
21	Wed 11	10 28	15 34	8
22	Thur 12	11 19	16 29	9
23	Fri 13	12 12	17 25	10
24	Sat 14	13 06	18 22	11
25	Sun 15	14 02	19 22	12
26	Mon 16	P 00 / 1 99	20 23	13
27	Tues 17		21 26	14
28	Wed 18	2 02	22 31	15
29	Thur 19	3 06	23 39	16
30	Fri 20	4 12	24 48	17
31	Sat 21	5 18	25 58	18
—32	Sun 22	6 28	26 69	19
1	Mon 23	7 38	27 80	20
2	Tues 24	8 48	1 89	21
3	Wed 25	9 50	2 99	22
4	Thur 26	10 55		23
5	Fri 27	11 58	3 06	24
6	Sat 28	12 59	4 10	25
7	Sun 29	13 58	5 13	26
8	Mon 30	14 55	6 14	27

Naksh —1 Aśvin 2 Bhar. 3. Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11. P Phal 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 710 | **Hijra 92** Commences **Oct. 29** | **Vikrama 767. Bengal San. 116. (N Cycle) Kilaka**

A—Amāvāsyā
P—Paurṇimā

Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Sādhāraṇa. Karkaṭaka—Āḍi · Sādhāraṇa. Siṁha—Āvaṇi · Sādhāraṇa. Kanyā—Pur. · Śukla. · Śrāvaṇa. · Bahula. · Śukla. · Bhādrapada · Bahula. · H 91 Ramaẓān · H 91 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Tues. 1	—A 50	7 13	28
10	Wed 2	1 43	8 11	—29
11	Thur 3	2 36	9 06	1
12	Fri. 4	3 27	10 01 }	2
13	Sat 5	4 17	11 94 }	
14	SUN 6	{ 5 07 { 6 97	12 87 13 81	3 4
15	Mon 7	7 87	14 ·74	5
16	Tues. 8	8 77	15 68	6
17	Wed 9	9 68	16 62	7
18	Thur, 10	10 59	17 58	8
19	Fri 11	11 53	18 56	9
20	Sat 12	12 50	19 54	10
21	SUN 13	13 48	20 55	11
22	Mon 14	14 48	21 58	12
23	Tues 15	P 49	22 62	13
24	Wed 16	1 54	23 70	14
25	Thur 17	2 59	24 ·78	15
26	Fri 18	3 67	25 88	16
27	Sat 19	4 76	26 99	17
28	SUN 20	5 84		18
29	Mon 21	6 91	27 09	19
30	Tues 22	7 98	1 19	20
—31	Wed 23		2 ·29	21
1	Thur 24	8 04	3 36	22
2	Fri 25	9 06	4 42	23
3	Sat 26	10 08	5 45	24
4	SUN 27	11 07	6 46	25
5	Mon. 28	12 ·04	7 46	26
6	Tues. 29	{ 13 00 { 14 98	8 44	27
7	Wed. 30	—A 86	9 39	28
8	Thur 31	1 77	10 ·34	29
	Aug			
9	Fri. 1	2 ·67	11 28	—30
10	Sat 2	3 57	12 22	1
11	SUN 3	4 46	13 15	2
12	Mon 4	5 36	14 ·08	3
13	Tues 5	6 27	15 ·01 }	4
14	Wed. 6	7 19	16 96 }	
15	Thur 7	8 11	17 92	5
16	Fri 8	9 05	18 88	6
17	Sat 9	{ 10 00 { 11 98	19 87 20 87	7 8
18	SUN 10	12 99	21 89	9
19	Mon 11		22 94	10
20	Tues 12	13 00		11
21	Wed 13	14 05	23 ·00	12
22	Thur 14	P 10	24 ·09	13
23	Fri 15	1 18	25 ·18	14
24	Sat 16	2 25	26 29	15
25	SUN 17	3 33	27 39	16
26	Mon. 18	4 41	1 50	17
27	Tues 19	5 49	2 60	18
28	Wed 20	6 55	3 ·67	19
29	Thur 21	7 58	4 ·73	20
30	Fri 22	8 61	5 77	21
—31	Sat. 23	9 59	6 79	22
1	SUN 24	10 57	7 ·79	23
2	Mon 25	11 53	8 ·77	24
3	Tues 26	12 ·46	9 73	25
4	Wed 27	13 39	10 68	26
5	Thur 28	14 29	11 63	27
6	Fri 29	—A 19	12 56	28
7	Sat 30	1 09	13 49	—29
8	SUN 31	{ 2 00 { 3 91	14 42	1

Sādhāraṇa. Kanyā—Puraṭṭāśi · Sādhāraṇa. Tulā—Aippaśi · Sādhāraṇa. Vṛśch.—Kārtigai · Śukla. · Āśvina · Bahula. · Śukla. · Kārtika · Bahula. · H 91 Zū-l-ka'da · H 91 Zū-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Mon. 1	4 82	15 35	2
10	Tues 2	5 73	16 30	3
11	Wed 3	6 64	17 25	4
12	Thur 4	7 59	18 21	5
13	Fri 5	8 54	19 19	6
14	Sat 6	9 53	20 19	7
15	SUN 7	10 52	21 20	8
16	Mon 8	11 54	22 25	9
17	Tues. 9	12 59	23 31	10
18	Wed 10	13 64	24 39	11
19	Thur 11	14 72	25 48	12
20	Fri 12	P 80	26 58	13
21	Sat. 13	1 8	27 ·70	14
22	SUN 14	2 97	1 80	15
23	Mon. 15		2 90	16
24	Tues 16	3 ·05	3 98	17
25	Wed. 17	4 10		18
26	Thur 18	5 13	4 04	19
27	Fri 19	6 16	5 09	20
28	Sat 20	7 15	6 11	21
29	SUN 21	8 13	7 11	22
30	Mon 22	9 ·09	8 09	23
—31	Tues 23	{ 10 03 { 11 95	9 06 10 02 }	24
1	Wed. 24	12 86	11 96 }	25
2	Thur 25	13 76	12 90	26
3	Fri. 26	14 66	13 83	27
4	Sat 27	—A 56	14 76	28
5	SUN 28	1 46	15 70	29
6	Mon 29	2 37	16 64	—30
7	Tues 30	3 29	17 58	1
	Oct.			
8	Wed 1	4 22	18 54	2
9	Thur 2	5 17	19 52	3
10	Fri 3	6 12	20 51	4
11	Sat. 4	7 11	21 53	5
12	SUN 5	8 11	22 56	6
13	Mon. 6	9 13	23 62	7
14	Tues 7	10 17	24 69	8
15	Wed 8	11 24	25 78	9
16	Thur 9	12 31	26 89	10
17	Fri. 10	13 39		11
18	Sat. 11	14 48	27 ·00	12
19	SUN 12	P 57	1 10	13
20	Mon. 13	1 64	2 20	14
21	Tues. 14	2 70	3 28	15
22	Wed. 15	3 ·74	4 36	16
23	Thur 16	4 76	5 41	17
24	Fri 17	5 74	6 43	18
25	Sat. 18	6 ·72	7 44	19
26	SUN 19	7 68	8 42	20
27	Mon. 20	8 63	9 40	21
28	Tues 21	9 55	10 36	22
—29	Wed 22	10 46	11 30	23
1	Thur 23	11 37	12 ·23	24
2	Fri 24	12 27	13 17	25
3	Sat. 25	13 17	14 09	26
4	SUN. ● 26	{ 14 07 { A 98	15 04 } 16 97 }	27
5	Mon 27	1 ·90	17 ·92	28
6	Tues 28	2 83	18 87	—29
7	Wed. 29	3 77	19 84	1
8	Thur 30	4 74	20 84	2
9	Fri. 31	5 72	21 85	3

Sādhāraṇa. Vṛśchika—Kārtigai · Sādhāraṇa. Dhanus—Mārgaḻi · Sādhāraṇa. Makara—Tai · Śukla. · Mārgaśīrsha · Bahula. · Śukla. · Pausha · Bahula. · Māgha · H 92 Muharram · H. 92 Ṣafar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
10	Sat 1	6 72	22 ·38	4
11	SUN 2	7 75	23 ·93	5
12	Mon 3	8 79	24 ·99	6
13	Tues 4	9 86	..	7
14	Wed 5	10 93	25 ·09	8
15	Thur 6		26 19	9
16	Fri. 7	11 01	27 30	10
17	Sat. 8	12 10	1 ·40	11
18	SUN 9	13 19	2 50	12
19	Mon. 10	14 27	3 ·60	13
20	Tues 11	P 33	4 ·67	14
21	Wed 12	1 37	5 72	15
22	Thur 13	2 38	6 75	16
23	Fri. 14	3 38	7 76	17
24	Sat. 15	4 35	8 ·75	18
25	SUN 16	5 31	9 ·73	19
26	Mon. 17	6 24	10 ·69	20
27	Tues 18	7 17	11 64	21
28	Wed. 19	{ 8 ·08 { 9 99	12 57	22
29	Thur 20	10 ·89	13 ·50	23
—30	Fri 21	11 ·79	14 44	24
1	Sat 22	12 70	15 37	25
2	SUN 23	13 ·61	16 31	26
3	Mon 24	14 53	17 25	27
4	Tues 25	—A 46	18 20	28
5	Wed. 26	1 40	19 18	29
6	Thur 27	2 38	20 16	—30
7	Fri. 28	3 36	21 17	1
8	Sat. 29	4 37	22 19	2
9	SUN 30	5 39	23 24	3
	Dec			
10	Mon. 1	6 44	24 31	4
11	Tues 2	7 51	25 38	5
12	Wed 3	8 58	26 49	6
13	Thur 4	9 68	27 59	7
14	Fri 5	10 77	1 70	8
15	Sat. 6	11 85	2 81	9
16	SUN 7	12 92	3 90	10
17	Mon 8	13 98	4 ·98	11
18	Tues 9			12
19	Wed 10	14 01	5 03	13
20	Thur 11	P ·03	6 07	14
21	Fri. 12	{ 1 ·02 { 2 99	7 ·08	15
22	Sat. 13	3 95	8 ·09	16
23	SUN 14	4 ·89	9 ·06	17
24	Mon. 15	5 82	10 02 } 11 ·97 }	18
25	Tues. 16	6 78	12 91	19
26	Wed 17	7 68	13 85	20
27	Thur 18	8 58	14 ·78	21
28	Fri 19	9 43	15 71	22
—29	Sat. 20	10 34	16 64	23
1	SUN 21	11 25	17 58	24
2	Mon 22	12 18	18 55	25
3	Tues 23	13 11	19 ·51	26
4	Wed 24	14 05	20 40	27
5	Thur 25	—A 02	21 49	28
6	Fri. 26	1 ·00	22 ·61	29
7	Sat 27	2 02	23 ·56	1
8	SUN 28	3 04	24 ·62	2
9	Mon. 29	4 ·09	25 ·69	3
10	Tues. 30	5 17	26 ·79	4
11	Wed 31	6 25	27 ·89	5

13 Hasta 14, Chit. 15 Svāti. 16. Viśāk. 17 Anur 18 Jyesh. 19 Mula. 20 P Ash. 21 U, Ash. 22 Śrav 23 Dhani. 24 Śatab.

A.D 711
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankranti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 96
(Arya Sid.) March 20 94

Saka 633

Kaliyuga 3812
(S Cycle) Virodhakrit

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
12	Thur 1	(Māgha, Sukla) 7 83		(H 92 Rabi-ul awwal) 6
13	Fri 2	8 41	1 00	7
14	Sat 3	9 50	2 11	8
15	SUN 4	10 57	3 20	9
16	Mon 5	11 62	4 28	10
17	Tues 6	12 66	5 34	11
(Sādhārana Makara—Tai) 18	Wed 7	13 68	6 38	12
19	Thur 8	14 66	7 41	13
20	Fri 9	P 63	8 41	14
21	Sat 10	(Bahula) 1 60	9 39	15
22	SUN 11	2 53	10 36	16
23	Mon 12	3 45	11 31	17
24	Tues 13	4 37	12 26	18
25	Wed 14	5 27	13 19	19
26	Thur 15	6 17	14 12	20
27	Fri 16	7 07 8 97	15 05 16 98	21
28	Sat 17	9 88	17 93	22
29	SUN 18	10 81	18 88	23
30	Mon 19	11 74	19 84	24
1	Tues 20	12 69	20 81	25
2	Wed 21	13 65	21 81	26
3	Thur 22	14 64	22 83	27
4	Fri 23	A 65	23 87	28
5	Sat 24	1 68	24 93	29
6	SUN 25	2 73		30
7	Mon 26	3 79	25 00	1
8	Tues 27	4 88	26 09	2
9	Wed 28	5 97	27 19	3
10	Thur 29	(Sukla)	1 30	4
11	Fri 30	6 05	2 41	5
12	Sat 31	7 18	3 51	6
	Feb			
(Sādhārana Kumbha—Māsi) 13	SUN 1	(Phālguna) 8 19	4 59	(H 92 Rabi-ul ākhir) 7
14	Mon 2	9 25	5 65	8
15	Tues 3	10 29	6 71	9
16	Wed 4	11 30	7 73	10
17	Thur 5	12 28	8 74	11
18	Fri 6	13 26	9 72	12
19	Sat 7	14 20	10 69	13
20	SUN 8	P 14	11 65	14
21	Mon 9	1 06 2 97	12 59	15
22	Tues 10	(Bahula) 3 88	13 53	16
23	Wed 11	4 78	14 46	17
24	Thur 12	5 68	15 39	18
25	Fri 13	6 58	16 33	19
26	Sat 14	7 49	17 27	20
27	SUN 15	8 41	18 21	21
28	Mon 13	9 34	19 17	22
29	Tues 17	10 30	20 14	23
30	Wed 18	11 26	21 13	24
(Sādhārana Mīna—Panguni) 1	Thur 19	12 25	22 15	25
2	Fri 20	13 25	23 18	26
3	Sat 21	14 29	24 23	27
4	SUN 22	A 34	25 30	28
5	Mon 23	(Sukla) 1 41	26 39	29
6	Tues 24	2 48	27 50	1
7	Wed 25	3 56	1 60	2
8	Thur 26	4 66	2 71	3
9	Fri 27	5 74	3 81	4
10	Sat 28	6 80	4 89	5

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
(Sādhārana Mīna—Panguni) 11	SUN 1	(Chaitra, Sukla) 7 85	5 07	(H 92 Jamāda'l awwal) 6
12	Mon 2	8 89		7
13	Tues 3	9 89	6 02	8
14	Wed 4	10 87	7 05	9
15	Thur 5	11 83	8 06	10
16	Fri 6	12 79	9 05	11
17	Sat 7	13 72	10 08 11 99	12
18	SUN 8	14 64	12 93	13
19	Mon 9	P 56	13 87	14
20	Tues 10	(Bahula) 1 46	14 80	15
21	Wed 11	2 36	15 74	16
22	Thur 12	3 26	16 67	17
23	Fri 13	4 16	17 60	18
24	Sat 14	5 07 6 98	18 55	19
25	SUN 15	7 92	19 50	20
26	Mon 16	8 87	20 47	21
27	Tues 17	9 83	21 46	22
28	Wed 18	10 82	22 47	23
29	Thur 19	11 81	23 49	24
30	Fri 20	12 85	24 54	25
1	Sat 21	13 89	25 60	26
2	SUN 22	14 96	26 70	27
3	Mon 23		27 80	28
4	Tues 24	A 04	1 90	29
5	Wed 25	1 13		30
6	Thur 26	2 21	2 01	1
7	Fri 27	3 29	3 11	2
8	Sat 28	4 35	4 21	3
9	SUN 29	(Sukla) 5 40	5 28	4
10	Mon 30	6 44	6 33	5
11	Tues 31	7 44	7 37	6
	April			
(Virodhakrit Mēsha—Chittirai) 12	Wed 1	8 43	8 38	(H 92 Jamāda'l ākhir) 7
13	Thur 2	9 39	9 38	8
14	Fri 3	10 33	10 36	9
15	Sat 4	11 26	11 32	10
16	SUN 5	12 17	12 27	11
17	Mon 6	13 08 14 99	13 20	12
18	Tues ○ 7	P 90	14 14	13
19	Wed 8	(Vaisākha) 1 80	15 08	14
20	Thur 9	2 70	16 00 17 94	15
21	Fri 10	3 60	18 88	16
22	Sat 11	4 51	19 83	17
23	SUN 12	5 45	20 81	18
24	Mon 13	6 40	21 79	19
25	Tues 14	7 37	22 79	20
26	Wed 15	(Bahula) 8 34	23 81	21
27	Thur 16	9 35	24 85	22
28	Fri 17	10 38	25 92	23
29	Sat 18	11 42		24
30	SUN 19	12 49	26 00	25
31	Mon 20	13 56	27 09	26
(Virodhakrit Vrish.—Vaigāsi) 1	Tues 21	14 64	1 20	27
2	Wed 22	A 72	2 30	28
3	Thur 23	(Jyesh, Sukla) 1 81	3 42	29
4	Fri 24	2 87	4 51	(H. 92 Rajab) 1
5	Sat 25	3 91	5 59	2
6	SUN 26	4 94	6 65	3
7	Mon 27	5 95	7 68	4
8	Tues 28	6 94	8 71	5
9	Wed 29	7 90	9 71	6
10	Thur 30	8 84	10 69	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
(Virodhakrit Vrishabha—Vaigāsi) 11	Fri 1	(Jyeshtha) 9 78	11 65	(H 92 Rajab) 8
12	Sat 2	10 70	12 60	9
13	SUN 3	11 61	13 54	10
14	Mon 4	12 51	14 48	11
15	Tues 5	13 40	15 41	12
16	Wed 6	14 30	16 34	13
17	Thur 7	P 20	17 28	14
18	Fri 8	1 10	18 22	15
19	Sat 9	2 02 3 96	19 17	16
20	SUN 10	4 90	20 14	17
21	Mon 11	5 86	21 11	18
22	Tues 12	6 84	22 11	19
23	Wed 13	(Bahula) 7 85	23 12	20
24	Thur 14	8 86	24 17	21
25	Fri 15	9 91	25 23	22
26	Sat 16	10 98	26 30	23
27	SUN 17		27 39	24
28	Mon 18	11 05	1 50	25
29	Tues 19	12 13	2 61	26
30	Wed 20	13 21	3 72	27
31	Thur 21	14 30	4 81	28
1	Fri 22	A 35	5 89	29
2	Sat 23	(Sukla) 1 40	6 96	30
3	SUN 24	2 43		1
4	Mon 25	3 45	7 00	2
5	Tues 26	4 42	8 03	3
6	Wed 27	5 39	9 03	4
7	Thur 28	6 34	10 02 11 98	5
8	Fri 29	7 28	12 94	6
9	Sat 30	8 19	13 89	7
10	SUN 31	9 10	14 82	8
	June			
11	Mon 1	10 00 11 89	15 75	9
(Virodhakrit Mithuna—Āni) 12	Tues 2	(Adhika Āshādha) 12 79	16 68	(H 92 Sha'bān) 10
13	Wed 3	13 69	17 61	11
14	Thur 4	14 59	18 56	12
15	Fri 5	P 51	19 51	13
16	Sat 6	1 44	20 47	14
17	SUN 7	2 38	21 44	15
18	Mon 8	3 34	22 43	16
19	Tues 9	4 32	23 45	17
20	Wed 10	5 33	24 48	18
21	Thur 11	6 34	25 53	19
22	Fri 12	(Bahula) 7 39	26 61	20
23	Sat 13	8 45	27 69	21
24	SUN 14	9 52	1 79	22
25	Mon 15	10 60	2 91	23
26	Tues 16	11 70		24
27	Wed 17	12 76	3 02	25
28	Thur 18	13 82	4 11	26
29	Fri 19	14 88	5 20	27
30	Sat 20	A 91	6 27	28
31	SUN 21	1 92	7 32	29
32	Mon 22	(Nija Āshād. Sukla) 2 90	8 35	(H 92 Ramazān) 1
(Virodhakrit Kark—Ādi) 1	Tues 23	3 88	9 36	2
2	Wed 24	4 81	10 34	3
3	Thur 25	5 74	11 32	4
4	Fri 26	6 67	12 28	5
5	Sat 27	7 57	13 23	6
6	SUN 28	8 47	14 16	7
7	Mon 29	9 37	15 09	8
8	Tues 30	10 29	16 02 17 96	9

Naksh—Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 711
A—Amāvāsyā
P—Paurnimā

Hijra 93
Commences Oct 19

Vikrama 768
Bengal San 117
(N Cycle) Saumya

Solar reckoning: Vrodhakrit Karkataka—Ādi; Vrodhakrit Simha—Āvani; Vrodhakrit Kan—Pur. Lunar reckoning: Nija Āshādha (Bahula, Sukla); Śrāvana (Bahula, Sukla); Bhād. Muhammadan: H 92 Ramazan; H 92 Shawwāl; H 92 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Wed 1	11 19	18 90	10
10	Thur 2	12 09 / 13 99	19 84	11
11	Fri 3	14 91	20 80	12
12	Sat 4	P 86	21 77	13
13	Sun 5	1 82	22 76	14
14	Mon 6	2 81	23 77	15
15	Tues 7	3 80	24 80	16
16	Wed 8	4 83	25 84	17
17	Thur 9	5 86	26 91	18
18	Fri 10	6 91	27 99	19
19	Sat 11	7 99		20
20	Sun 12		1 10	21
21	Mon 13	8 08	2 21	22
22	Tues 14	9 17	3 31	23
23	Wed 15	10 24	4 41	24
24	Thur 16	11 31	5 50	25
25	Fri 17	12 35	6 58	26
26	Sat 18	13 39	7 64	27
27	Sun 19	14 41	8 67	28
28	Mon 20	A 39	9 68	29
29	Tues 21	1 36	10 67	—30
30	Wed 22	2 31	11 66	1
—31	Thur 23	3 25	12 61	2
1	Fri 24	4 17	13 56	3
2	Sat 25	5 08 / 6 98	14 50	4
3	Sun 26	7 88	15 43	5
4	Mon 27	8 78	16 37	6
5	Tues 28	9 68	17 30	7
6	Wed 29	10 58	18 23	8
7	Thur 30	11 49	19 17	9
8	Fri 31	12 42	20 13	10
	Aug			
9	Sat 1	13 36	21 09	11
10	Sun 2	14 32	22 09	12
11	Mon 3	P 30	23 09	13
12	Tues 4	1 30	24 11	14
13	Wed 5	2 32	25 15	15
14	Thur 6	3 36	26 22	16
15	Fri 7	4 43	27 31	17
16	Sat 8	5 51	1 40	18
17	Sun 9	6 59	2 51	19
18	Mon 10	7 67	3 61	20
19	Tues 11	8 74	4 71	21
20	Wed 12	9 81	5 82	22
21	Thur 13	10 86	6 89	23
22	Fri 14	11 90	7 95	24
23	Sat 15	12 92	8 99	25
24	Sun 16	13 91		26
25	Mon 17	14 87	9 00	27
26	Tues 18	A 82	10 01 / 11 99	28
27	Wed 19	1 76	12 95	—29
28	Thur 20	2 68	13 90	1
29	Fri 21	3 60	14 84	2
30	Sat 22	4 50	15 78	3
—31	Sun 23	5 40	16 71	4
1	Mon 24	6 30	17 64	5
2	Tues 25	7 20	18 57	6
3	Wed 26	8 11	19 51	7
4	Thur 27	9 02 / 10 95	20 46	8
5	Fri 28	11 89	21 43	9
6	Sat 29	12 85	22 41	10
7	Sun 30	13 83	23 41	11
8	Mon 31	14 82	24 42	12

Solar reckoning: Vrodhakrit Kanyā—Purattāsi; Vrodhakrit Tulā—Aippasi; Vrodhakrit Vrisch—Kart. Lunar reckoning: Bhādrapada (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārttika. Muhammadan: H 92 Zi-l-ka'da; H 92 Zi-l-hijja; H 93 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Tues 1	P 85	25 46	13
10	Wed 2	1 89	26 53	14
11	Thur 3	2 95	27 61	15
12	Fri 4		1 70	16
13	Sat 5	3 03	2 80	17
14	Sun 6	4 12	3 91	18
15	Mon 7	5 20		19
16	Tues 8	6 28	4 02	20
17	Wed 9	7 36	5 12	21
18	Thur 10	8 40	6 20	22
19	Fri 11	9 44	7 26	23
20	Sat 12	10 46	8 30	24
21	Sun 13	11 45	9 33	25
22	Mon 14	12 42	10 33	26
23	Tues 15	13 38	11 31	27
24	Wed 16	14 31	12 28	28
25	Thur 17	A 23	13 23	29
26	Fri 18	1 15	14 17	—30
27	Sat 19	2 06 / 3 96	15 12	1
28	Sun 20	4 86	16 05 / 17 98	2
29	Mon 21	5 76	18 91	3
30	Tues 22	6 67	19 84	4
—31	Wed 23	7 58	20 80	5
1	Thur 24	8 52	21 76	6
2	Fri 25	9 46	22 74	7
3	Sat 26	10 42	23 73	8
4	Sun 27	11 40	24 74	9
5	Mon 28	12 41	25 78	10
6	Tues 29	13 42	26 84	11
7	Wed 30	14 47	27 91	12
	Oct			
8	Thur 1	P 54		13
9	Fri 2	1 61	1 00	14
10	Sat 3	2 70	2 10	15
11	Sun 4	3 78	3 22	16
12	Mon 5	4 87	4 32	17
13	Tues 6	5 94	5 42	18
14	Wed 7	6 99	6 50	19
15	Thur 8		7 57	20
16	Fri 9	7 03	8 63	21
17	Sat 10	8 04	9 65	22
18	Sun 11	9 04	10 66	23
19	Mon 12	10 01 / 11 97	11 64	24
20	Tues 13	12 91	12 61	25
21	Wed 14	13 84	13 57	26
22	Thur 15	14 75	14 52	27
23	Fri 16	A 65	15 45	28
24	Sat 17	1 55	16 38	29
25	Sun 18	2 45	17 31	—30
26	Mon 19	3 35	18 24	1
27	Tues 20	4 27	19 19	2
28	Wed 21	5 19	20 14	3
29	Thur 22	6 12	21 09	4
—30	Fri 23	7 06	22 06	5
1	Sat 24	8 02	23 05	6
2	Sun 25	9 01	24 07	7
3	Mon 26	10 02	25 10	8
4	Tues 27	11 03	26 15	9
5	Wed 28	12 08	27 22	10
6	Thur 29	13 15	1 30	11
7	Fri 30	14 24	2 41	12
8	Sat 31	P 32	3 52	13

Solar reckoning: Vrodhakrit Vrischika—Kārttigai; Vrodhakrit Dhanus—Mārgali; Vrodhakrit Makara—Tai. Lunar reckoning: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 93 Muharram; H 93 Safar; H 93 Rabi-ul-awwal.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Sun 1	1 40	4 62	14
10	Mon 2	2 48	5 72	15
11	Tues 3	3 56	6 81	16
12	Wed 4	4 61	7 88	17
13	Thur 5	5 65	8 94	18
14	Fri 6	6 68	9 97	19
15	Sat 7	7 66	10 98	20
16	Sun 8	8 64	11 97	21
17	Mon 9	9 58	12 94	22
18	Tues 10	10 52	13 91	23
19	Wed 11	11 46	14 86	24
20	Thur 12	12 37	15 79	25
21	Fri 13	13 28	16 72	26
22	Sat 14	14 18	17 65	27
23	Sun 15	A 08 / 1 98	18 59	28
24	Mon 16	2 89	19 53	29
25	Tues 17	3 81	20 47	—30
26	Wed 18	4 75	21 42	1
27	Thur 19	5 69	22 39	2
28	Fri 20	6 66	23 38	3
—29	Sat 21	7 65	24 40	4
1	Sun 22	8 65	25 41	5
2	Mon 23	9 68	26 46	6
3	Tues 24	10 74	27 52	7
4	Wed 25	11 80	1 61	8
5	Thur 26	12 88	2 71	9
6	Fri 27	13 97	3 81	10
7	Sat 28		4 92	11
8	Sun 29	14 06		12
9	Mon 30	P 14	5 02	13
	Dec			
10	Tues 1	1 22	6 11	14
11	Wed 2	2 27	7 20	15
12	Thur 3	3 29	8 25	16
13	Fri 4	4 31	9 29	17
14	Sat 5	5 30	10 30	18
15	Sun 6	6 28	11 30	19
16	Mon 7	7 23	12 28	20
17	Tues 8	8 17	13 24	21
18	Wed 9	9 09 / 10 99	14 19	22
19	Thur 10	11 89	15 13	23
20	Fri 11	12 80	16 06	24
21	Sat 12	13 71	17 00 / 18 93	25
22	Sun 13	14 62	19 86	26
23	Mon 14	A 54	20 80	27
24	Tues 15	1 46	21 75	28
25	Wed 16	2 39	22 73	—29
26	Thur 17	3 34	23 71	1
27	Fri 18	4 30	24 71	2
28	Sat 19	5 29	25 73	3
29	Sun 20	6 30	26 77	4
—30	Mon 21	7 33	27 83	5
1	Tues 22	8 38	1 91	6
2	Wed 23	9 45		7
3	Thur 24	10 53	2 01	8
4	Fri 25	11 61	3 11	9
5	Sat 26	12 70	4 22	10
6	Sun 27	13 80	5 32	11
7	Mon 28	14 86	6 42	12
8	Tues 29	P 91	7 50	13
9	Wed 30	1 95	8 56	14
10	Thur 31	2 96	9 60	15

13 Hasta 14 Chit 15 Svāti 16 Viśākh 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 712
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 22 **Śaka 634**
(Arya Sid) March 20 20

Kaliyuga 3813
(S Cycle) Paridhāvin

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year month and day.

Vrodhakrit **Makara—Tai** / **Kumbha—Māsi** / **Mīna—Panguni**; Lunar: **Pausha** *Bahula*, *Sukla*, **Māgha** *Bahula*, *Sukla*, **Phālguna**; *H 93 Rabi ul awwal*, *H 93 Rabi ul ākhir*, *H 93 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Jan			
11	Fri 1	3 94	10 62	16
12	Sat 2	4 92	11 68	17
13	SUN 3	5 87	12 61	18
14	Mon 4	6 81	13 58	19
15	Tues 5	7 73	14 53	20
16	Wed 6	8 64	15 47	21
17	Thur 7	9 55	16 41	22
18	Fri 8	10 45	17 34	23
19	Sat 9	11 35	18 27	24
20	SUN 10	12 25	19 20	25
21	Mon 11	13 17	20 14	26
22	Tues 12	14 09	21 09	27
23	Wed 13	A 03 / 1 98	22 06	28
24	Thur 14	2 95	23 03	29
25	Fri 15	3 93	24 03	30
26	Sat 16	4 93	25 04	1
27	SUN 17	5 98	26 08	2
28	Mon 18		27 14	3
29	Tues 19	6 03	1 22	4
1	Wed 20	7 10	2 31	5
2	Thur 21	8 17	3 41	6
3	Fri 22	9 26	4 52	7
4	Sat 23	10 35	5 63	8
5	SUN 24	11 43	6 73	9
6	Mon 25	12 50	7 81	10
7	Tues 26	13 55	8 87	11
8	Wed 27	14 58	9 92	12
9	Thur 28	P 59	10 95	13
10	Fri 29	1 58	11 96	14
11	Sat 30	2 55	12 94	15
12	SUN 31	3 49	13 91	16
	Feb			
13	Mon 1	4 42	14 86	17
14	Tues 2	5 34	15 81	18
15	Wed 3	6 26	16 75	19
16	Thur 4	7 16	17 68	20
17	Fri 5	8 06 / 9 96	18 61	21
18	Sat 6	10 87	19 54	22
19	SUN 7	11 78	20 48	23
20	Mon 8	12 70	21 43	24
21	Tues 9	13 64	22 39	25
22	Wed 10	14 59	23 36	26
23	Thur 11	A 56	24 35	27
24	Fri 12	1 54	25 36	28
25	Sat 13	2 55	26 40	29
26	SUN 14	3 58	27 45	1
27	Mon 15	4 63	1 52	2
28	Tues 16	5 71	2 61	3
29	Wed 17	6 79	3 71	4
30	Thur 18	7 88	4 82	5
1	Fri 19	8 96	5 93	6
2	Sat 20			7
3	SUN 21	9 04	6 03	8
4	Mon 22	10 10	7 11	9
5	Tues 23	11 16	8 18	10
6	Wed 24	12 18	9 24	11
7	Thur 25	13 18	10 27	12
8	Fri 26	14 17	11 28	13
9	Sat 27	P 14	12 27	14
10	SUN 28	1 08	13 24	15
11	Mon 29	2 02 / 3 95	14 20	16

Vrodhakrit **Mīna—Panguni**, *Paridhāvin* **Mēsha—Chittrai**, *Paridhāvin* **Vrish—Vaigāsi**; Lunar: **Phālguna** *Bahula*, *Sukla*, **Chaitra** *Bahula*, *Sukla*, **Vaisākha** *Bahula*; *H 93 Jamāda'l awwal*, *H 93 Jamāda'l ākhir*, *H 93 Rajab*

Cyclic sidereal year month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	March			
12	Tues 1	4 85	15 15	17
13	Wed 2	5 75	16 09	18
14	Thur 3	6 65	17 02 / 18 95	19
15	Fri 4	7 55	19 88	20
16	Sat 5	8 46	20 82	21
17	SUN 6	9 37	21 76	22
18	Mon 7	10 29	22 72	23
19	Tues 8	11 22	23 69	24
20	Wed 9	12 17	24 67	25
21	Thur 10	13 14	25 69	26
22	Fri 11	14 12	25 71	27
23	Sat 12	A 13	27 76	28
24	SUN 13	1 16	1 83	29
25	Mon 14	2 22	2 91	30
26	Tues 15	3 29		1
27	Wed 16	4 37	3 02	2
28	Thur 17	5 45	4 12	3
29	Fri 18	6 53	5 23	4
30	Sat 19	7 61	6 33	5
1	SUN 20	8 67	7 42	6
2	Mon 21	9 72	8 50	7
3	Tues 22	10 74	9 56	8
4	Wed 23	11 75	10 59	9
5	Thur 24	12 73	11 60	10
6	Fri 25	13 69	12 59	11
7	Sat 26	14 64	13 57	12
8	SUN ○ 27	P 57	14 54	13
9	Mon 28	1 50	15 49	14
10	Tues 29	2 40	16 43	15
11	Wed 30	3 30	17 36	16
12	Thur 31	4 20	18 29	17
	April			
13	Fri 1	5 10	19 22	18
14	Sat 2	6 00 / 7 90	20 16	19
15	SUN 3	8 83	21 10	20
16	Mon 4	9 76	22 05	21
17	Tues 5	10 72	23 02	22
18	Wed 6	11 69	24 01	23
19	Thur 7	12 67	25 01	24
20	Fri 8	13 67	26 03	25
21	Sat 9	14 69	27 07	26
22	SUN 10	A 75	1 13	27
23	Mon 11	1 81	2 22	28
24	Tues 12	2 89	3 31	29
25	Wed 13	3 98	4 42	1
26	Thur 14		5 53	2
27	Fri 15	4 06	6 63	3
28	Sat 16	5 18	7 72	4
29	SUN 17	6 19	8 81	5
30	Mon 18	7 24	9 87	6
31	Tues 19	8 26	10 90	7
1	Wed 20	9 28	11 92	8
2	Thur 21	10 26	12 92	9
3	Fri 22	11 23	13 91	10
4	Sat 23	12 17	14 87	11
5	SUN 24	13 10	15 82	12
6	Mon 25	14 02 / P 92	16 76	13
7	Tues 26	1 82	17 69	14
8	Wed 27	2 72	18 63	15
9	Thur 28	3 62	19 56	16
10	Fri 29	4 51	20 50	17
11	Sat 30	5 41	21 43	18

Paridhāvin **Vrishabha—Vaigāsi**, **Mithuna—Āni**, **Karkataka—Ādi**; Lunar: **Vaisāk** *Bahula*, *Sukla*, **Jyeshtha** *Bahula*, *Sukla*, **Āshādha** *Bahula*; *H 93 Rajab*, *H 93 Sha bān*, *H 93 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	May			
12	SUN 1	6 34	22 38	19
13	Mon 2	7 27	23 36	20
14	Tues 3	8 22	24 33	21
15	Wed 4	9 18	25 33	22
16	Thur 5	10 17	26 34	23
17	Fri 6	11 17	27 38	24
18	Sat 7	12 21	1 45	25
19	SUN 8	13 25	2 52	26
20	Mon 9	14 31	3 61	27
21	Tues 10	A 39	4 72	28
22	Wed 11	1 46	5 82	29
23	Thur 12	2 55	6 93	30
24	Fri 13	3 63		1
25	Sat 14	4 70	7 03	2
26	SUN 15	5 78	8 11	3
27	Mon 16	6 66	9 18	4
28	Tues 17	7 77	10 22	5
29	Wed 18	8 75	11 24	6
30	Thur 19	9 72	12 25	7
31	Fri 20	10 66	13 24	8
32	Sat 21	11 60	14 20	9
1	SUN 22	12 51	15 16	10
2	Mon 23	13 42	16 10	11
3	Tues 24	14 32	17 04 / 18 97	12
4	Wed 25	P 21	19 90	13
5	Thur 26	1 11	20 83	14
6	Fri 27	2 01 / 3 92	21 77	15
7	Sat 28	4 83	22 72	16
8	SUN 29	5 76	23 68	17
9	Mon 30	6 71	24 66	18
10	Tues 31	7 66	25 65	19
	June			
11	Wed 1	8 65	26 66	20
12	Thur 2	9 65	27 69	21
13	Fri 3	10 67	1 75	22
14	Sat 4	11 72	2 83	23
15	SUN 5	12 79	3 91	24
16	Mon 6	13 86		25
17	Tues 7	14 95	4 01	26
18	Wed 8		5 12	27
19	Thur 9	A 08	6 24	28
20	Fri 10	1 10	7 33	29
21	Sat 11	2 17	8 42	1
22	SUN 12	3 21	9 49	2
23	Mon 13	4 24	10 53	3
24	Tues 14	5 25	11 57	4
25	Wed 15	6 23	12 58	5
26	Thur 16	7 20	13 56	6
27	Fri 17	8 14	14 53	7
28	Sat 18	9 07 / 10 98	15 49	8
29	SUN 19	11 89	16 44	9
30	Mon 20	12 79	17 38	10
31	Tues 21	13 69	18 31	11
1	Wed 22	14 59	19 24	12
2	Thur 23	P 50	20 17	13
3	Fri 24	1 39	21 11	14
4	Sat 25	2 31	22 06	15
5	SUN 26	3 24	23 02 / 24 99	16
6	Mon 27	4 18	25 97	17
7	Tues 28	5 15	26 98	18
8	Wed 29	6 13		19
9	Thur 30	7 14	27 02	20

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā. 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad. 26 U Bhad. 27 Rev

AD 712
A—Amāvāsyā
P—Paurnāmi

Hijra 94
Commences Oct. 7

Vikrama 769
Bengal San 118
(N Cycle) Sādhārana

Solar month (Pandhāvn)	Cyclic sidereal year month and day	Week day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Karkataka—Ādi	10	Fri	1	Bahula	8	16	1	06	21
	11	Sat	2		9	19	2	18	22
	12	Sun	3		10	25	3	22	H 93 Ramazān 23
	13	Mon	4		11	32	4	31	24
	14	Tues	5		12	41	5	43	25
	15	Wed	6		13	50	6	58	26
	16	Thur	7		14	58	7	64	27
	17	Fri	8		A	63	8	72	28
	18	Sat	9	Śrāvana	1	68	9	79	29
	19	Sun	10		2	72	10	86	30
	20	Mon	11		3	73	11	89	1
	21	Tues	12		4	71	12	90	2
	22	Wed	13		5	68	13	89	3
	23	Thur	14		6	63	14	87	4
	24	Fri	15		7	56	15	82	5
	25	Sat	16	Śukla	8	48	16	78	6
	26	Sun	17		9	39	17	72	7
	27	Mon	18		10	29	18	65	8
	28	Tues	19		11	19	19	58	9
	29	Wed	20		12 / 13	09 / 99	20	51	10
	30	Thur	21		14	89	21	45	11
	31	Fri	22		P	81	22	39	H 93 Shawwāl 12
	32	Sat	23		1	73	23	35	13
Simha—Āvani	1	Sun	24		2	67	24	31	14
	2	Mon	25		3	64	25	30	15
	3	Tues	26		4	62	26	31	16
	4	Wed	27	Bahula	5	62	27	33	17
	5	Thur	28		6	64	1	37	18
	6	Fri	29		7	69	2	44	19
	7	Sat	30		8	75	3	52	20
	8	Sun	31		9	82	4	62	21
		Aug							
	9	Mon	1		10	·91	5	73	22
	10	Tues	2		11	99	6	83	23
	11	Wed	3				7	94	24
	12	Thur	4		12	07			25
	13	Fri	5		13	13	8	03	26
	14	Sat	6		14	18	9	11	27
	15	Sun	7		A	21	10	17	28
	16	Mon	8		1	24	11	21	29
	17	Tues	9		2	22	12	22	1
	18	Wed	10		3	18	13	22	2
	19	Thur	11		4	14	14	20	3
	20	Fri	12		5 / 6	07 / 99	15	17	4
	21	Sat	13		7	90	16	12	5
	22	Sun	14	Śukla	8	80	17 / 18	·06 / 99	6
	23	Mon	15		9	70	19	92	7
	24	Tues	16		10	60	20	86	8
	25	Wed	17	Bhādrapada	11	50	21	·79	9
	26	Thur	18		12	40	22	73	H 93 Zi l-ka'da 10
	27	Fri	19		13	33	23	68	11
	28	Sat	20		14	26	24	64	12
	29	Sun	21		P	21	25	63	13
	30	Mon	22		1	16	26	63	14
	31	Tues	23		2	14	27	65	15
Kanyā—Pur	1	Wed	24		3	15	1	68	16
	2	Thur	25		4	17	2	74	17
	3	Fri	26	Bahula	5	22	3	83	18
	4	Sat	27		6	27	4	92	19
	5	Sun	28		7	35			20
	6	Mon	29		8	43	5	02	21
	7	Tues	30		9	52	6	13	22
	8	Wed	31		10	59	7	23	23

Solar month (Pandhāvn)	Cyclic sidereal year month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Kanyā—Purattāsi	9	Thur	1		11	66	8	33	24
	10	Fri	2		12	72	9	42	25
	11	Sat	3		13	75	10	48	26
	12	Sun	4		14	·77	11	52	27
	13	Mon	5		A	75	12	54	28
	14	Tues	6		1	73	13	54	29
	15	Wed	7		2	68	14	53	30
	16	Thur	8		3	61	15	50	1
	17	Fri	9	Śukla	4	53	16	45	2
	18	Sat	10		5	44	17	39	3
	19	Sun	11		6	35	18	33	4
	20	Mon	12		7	26	19	27	5
	21	Tues	13		8	16	20	19	6
	22	Wed	14		9 / 10	06 / 96	21	13	7
	23	Thur	15		11	88	22	06	8
	24	Fri	16		12	80	23 / 24	01 / 98	9
	25	Sat	17		13	76	25	96	10
	26	Sun	18	Āśvina	14	72	26	95	11
	27	Mon ○	19		P	71	27	96	12
	28	Tues	20		1	71			H 93 Zi l-hijja 13
	29	Wed	21		2	74	1	00	14
	30	Thur	22		3	78	2	03	15
Tulā—Aippasi	1	Fri.	23		4	83	3	13	16
	2	Sat	24		5	91	4	22	17
	3	Sun	25				5	32	18
	4	Mon	26		6	00	6	43	19
	5	Tues	27	Bahula	7	09	7	53	20
	6	Wed	28		8	17	8	64	21
	7	Thur	29		9	24	9	72	22
	8	Fri	30		10	29	10	79	23
		Oct							
	9	Sat	1		11	33	11	84	24
	10	Sun	2		12	35	12	86	25
	11	Mon	3		13	33	13	88	26
	12	Tues	4		14	30	14	86	27
	13	Wed ●	5		A	26	15	83	28
	14	Thur	6		1	20	16	79	29
	15	Fri	7		2	12	17	73	1
	16	Sat	8		3 / 4	04 / 93	18	67	2
	17	Sun	9		5	83	19	60	3
	18	Mon	10	Śukla	6	73	20	53	4
	19	Tues	11		7	64	21	46	5
	20	Wed	12		8	55	22	40	6
	21	Thur	13		9	47	23	36	7
	22	Fri	14		10	41	24	31	8
	23	Sat	15		11	35	25	28	9
	24	Sun	16		12	31	26	27	10
	25	Mon	17		13	30	27	28	H 94 Muharram 11
	26	Tues	18	Kārttika	14	30	1	31	12
	27	Wed	19		P	33	2	37	13
	28	Thur	20		1	38	3	44	14
	29	Fri	21		2	45	4	52	15
	30	Sat	22		3	53	5	62	16
Vrischika—Kār	1	Sun	23		4	61	6	73	17
	2	Mon	24		5	70	7	84	18
	3	Tues	25	Bahula	6	78	8	94	19
	4	Wed	26		7	86			20
	5	Thur	27		8	90	9	03	21
	6	Fri	28		9	94	10	10	22
	7	Sat	29		10	96	11	15	23
	8	Sun	30		11	95	12	19	24
	9	Mon	31		12	92	13	20	25

Solar month (Pandhāvn)	Cyclic sidereal year month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Vrischika—Kārttigai	10	Tues	1		13	87	14	19	26
	11	Wed	2		14	81	15	16	27
	12	Thur	3		A	78	16	12	28
	13	Fri	4		1	65	17	08	29
	14	Sat	5		2	56	18 / 19	01 / 94	30
	15	Sun	6		3	46	20	87	1
	16	Mon	7		4	36	21	80	2
	17	Tues	8	Śukla	5	26	22	74	3
	18	Wed	9		6	17	23	69	4
	19	Thur	10		7	08	24	64	5
	20	Fri	11		8 / 9	02 / 97	25	61	6
	21	Sat	12		10	94	26	59	7
	22	Sun	13		11	93	27	60	8
	23	Mon	14		12	93	1	63	9
	24	Tues	15	Mārgaśīrsha	13	97	2	68	10
	25	Wed	16				3	74	11
	26	Thur	17		14	02	4	82	H 94 Safar 12
	27	Fri	18		P	08	5	92	13
	28	Sat	19		1	16			14
	29	Sun	20		2	25	6	03	15
	30	Mon	21		3	35	7	14	16
Dhanus—Mārgali	1	Tues	22		4	43	8	24	17
	2	Wed	23		5	50	9	33	18
	3	Thur	24		6	55	10	41	19
	4	Fri	25	Bahula	7	59	11	47	20
	5	Sat	26		8	59	12	51	21
	6	Sun	27		9	59	13	52	22
	7	Mon	28		10	55	14	52	23
	8	Tues	29		11	51	15	49	24
	9	Wed	30		12	44	16	46	25
		Dec							
	10	Thur	1		13	36	17	41	26
	11	Fri	2		14	28	18	35	27
	12	Sat	3		A	19	19	28	28
	13	Sun	4		1 / 2	09 / 99	20	21	29
	14	Mon	5		3	89	21	14	1
	15	Tues	6	Śukla	4	81	22	08	2
	16	Wed	7		5	78	23 / 24	02 / 97	3
	17	Thur	8		6	68	25	94	4
	18	Fri	9		7	62	26	92	5
	19	Sat	10		8	58	27	93	6
	20	Sun	11		9	57	1	95	7
	21	Mon	12		10	58	2	89	8
	22	Tues	13		11	61			9
	23	Wed	14		12	67	3	05	10
	24	Thur	15		13	73	4	12	11
	25	Fri	16	Pausha	14	81	5	23	12
	26	Sat	17		P	91	6	33	13
	27	Sun	18		1	99	7	44	H 94 Rabi ul awwal 14
	28	Mon	19				8	54	15
	29	Tues	20		2	07	9	64	16
Makara—Tai	1	Wed	21		3	15	10	72	17
	2	Thur	22		4	20	11	·78	18
	3	Fri	23		5	23	12	82	19
	4	Sat	24		6	24	13	84	20
	5	Sun	25		7	23	14	84	21
	6	Mon	26	Bahula	8	19	15	82	22
	7	Tues	27		9	15	16	80	23
	8	Wed	28		10	09	17	75	24
	9	Thur	29		11 / 12	01 / 92	18	·69	25
	10	Fri	30		13	82	19	62	26
	11	Sat	31		14	72	20	·45	27

13 Hasta 14. Chit. 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla. 20. P Ash 21. U Ash. 22 Srav. 23 Dhani 24 Śatab

A D 713 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● — **(Surya Sid) March 20 48** — **Saka 635** — **Kaliyuga 3814**

Lunar Eclipse ○ — **(Arya Sid) March 20 46** — **(S Cycle) Pramādin**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Pandhāvn. Makara—Tai · Māgha (Sukla, Bahula) · H 94 Rabī ul ākhir

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
12	Sun	1	—A	62	21	49	28
13	Mon	2	1	52	22	42	29
14	Tues	3	2	44	23	33	—30
15	Wed	4	3	37	24	31	1
16	Thur	5	4	30	25	27	2
17	Fri	6	5	26	26	25	3
18	Sat	7	6	23	27	25	4
19	Sun	8	7	21	1	26	5
20	Mon	9	8	22	2	30	6
21	Tues	10	9	27	3	35	7
22	Wed	11	10	32	4	44	8
23	Thur	12	11	39	5	53	9
24	Fri	13	12	47	6	63	10
25	Sat	14	13	56	7	74	11
26	Sun	15	14	65	8	84	12
27	Mon	16	P	73	9	95	13
28	Tues	17	1	79			14
—29	Wed	18	2	85	10	03	15
1	Thur	19	3	87	11	09	16
2	Fri	20	4	88	12	14	17
3	Sat	21	5	86	13	16	18
4	Sun	22	6	84	14	17	19
5	Mon	23	7	78	15	16	20
6	Tues	24	8	71	16	13	21
7	Wed.	25	9	63	17	08	22
8	Thur	26	10	54	18 19	02 96	23
9	Fri	27	11	45	20	90	24
10	Sat.	28	12	35	21	83	25
11	Sun	29	13	25	22	76	26
12	Mon	30	14	15	23	69	27
13	Tues.	31	A 1	06 98	24	64	28

Feb

Pandhāvn. Kumbha—Māsi; Pandhāvn Mīna—Panguni · Phālguna (Sukla, Bahula) · H. 94 Jamāda 'l awwal

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
14	Wed	1	2	92	25	61	—29
15	Thur	2	3	88	26	58	1
16	Fri	3	4	85	27	57	2
17	Sat	4	5	84	1	58	3
18	Sun	5	6	84	2	61	4
19	Mon	6	7	89	3	67	5
20	Tues	7	8	94	4	74	6
21	Wed	8			5	83	7
22	Thur	9	9	01	6	93	8
23	Fri.	10	10	09			9
24	Sat	11	11	18	7	03	10
25	Sun	12	12	27	8	14	11
26	Mon	13	13	34	9	25	12
27	Tues	14	14	41	10	33	13
28	Wed.	15	P	45	11	40	14
29	Thur	16	1	47	12	45	15
—30	Fri	17	2	49	13	48	16
1	Sat	18	3	47	14	50	17
2	Sun.	19	4	44	15	49	18
3	Mon	20	5	38	16	46	19
4	Tues.	21	6	32	17	41	20
5	Wed	22	7	23	18	36	21
6	Thur.	23	8	14	19	31	22
7	Fri	24	9 10	04 94	20	24	23
8	Sat	25	11	84	21	17	24
9	Sun	26	12	74	22	10	25
10	Mon	27	13	66	23 24	03 98	26
11	Tues.	28	14	58	25	94	27

March

Pandhāvn Mīna—Panguni · Adhika Chaitra (Sukla, Bahula) · H 94 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
12	Wed	1	—A	52	26	81	28
13	Thur	2	1	48	27	89	29
14	Fri	3	2	44	1	90	—30
15	Sat	4	3	43	2	93	1
16	Sun	5	4	43	3	98	2
17	Mon	6	5	47			3
18	Tues	7	6	52	4	05	4
19	Wed	8	7	59	5	13	5
20	Thur	9	8	67	6	23	6
21	Fri	10	9	76	7	33	7
22	Sat	11	10	85	8	45	8
23	Sun	12	11	93	9	55	9
24	Mon	13	12	99	10	64	10
25	Tues	14			11	71	11
26	Wed	15	13	03	12	77	12
27	Thur	16	14	07	13	81	13
28	Fri ○	17	P	06	14	82	14
29	Sat	18	1	04	15	81	15
—30	Sun	19	2 3	00 95	16	79	16
1	Mon	20	4	87	17	75	17
2	Tues	21	5	79	18	71	18
3	Wed	22	6	70	19	64	19
4	Thur	23	7	60	20	57	20
5	Fri	24	8	50	21	50	21
6	Sat	25	9	40	22	48	22
7	Sun	26	10	30	23	38	23
8	Mon	27	11	21	24	32	24
9	Tues	28	12	13	25	27	25
10	Wed	29	13	07	26	24	26
11	Thur	30	14	03	27	22	27
12	Fri	31	A 1	00 97	1	22	28

April

Pramādin Mēsha—Chittrai; Pramadin Vrishabha—Vaigāsi · Nija Chaitra (Sukla, Bahula) · H 94 Rajab

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
13	Sat.	1	2	97	2	25	—29
14	Sun	2			3	29	1
15	Mon	3	3	02	4	35	2
16	Tues	4	4	07	5	43	3
17	Wed	5	5	14	6	53	4
18	Thur	6	6	22	7	64	5
19	Fri	7	7	31	8	75	6
20	Sat	8	8	39	9	85	7
21	Sun	9	9	46	10	94	8
22	Mon	10	10	52			9
23	Tues	11	11	56	11	02	10
24	Wed	12	12	59	12	09	11
25	Thur	13	13	59	13	13	12
26	Fri	14	14	58	14	14	13
27	Sat	15	P	53	15	14	14
28	Sun	16	1	48	16	12	15
29	Mon	17	2	40	17	09	16
30	Tues	18	3	32	18 19	04 98	17
—31	Wed.	19	4	28	20	91	18
1	Thur	20	5	18	21	84	19
2	Fri	21	6 7	03 93	22	78	20
3	Sat	22	8	83	23	71	21
4	Sun	23	9	74	24	65	22
5	Mon	24	10	65	25	60	23
6	Tues	25	11	58	26	56	24
7	Wed.	26	12	54	27	54	25
8	Thur	27	13	51	1	55	26
9	Fri	28	14	49	2	56	27
10	Sat	29	—A	50	3	60	28
11	Sun	30	1	53	4	66	—29

May

Pramādin. Vrishabha—Vaigāsi · Vaisākha (Sukla, Bahula) · H 94 Sha'bān

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
12	Mon	1	2	58	5	78	—30
13	Tues	2	3	65	6	84	1
14	Wed	3	4	72	7	94	2
15	Thur	4	5	80			3
16	Fri.	5	6	88	8	04	4
17	Sat	6	7	97	9	15	5
18	Sun	7			10	24	6
19	Mon	8	8	03	11	33	7
20	Tues	9	9	06	12	40	8
21	Wed	10	10	09	13	44	9
22	Thur	11	11	09	14	46	10
23	Fri	12	12	07	15	46	11
24	Sat	13	13 14	03 98	16	46	12
25	Sun	14	P	91	17	42	13
26	Mon	15	1	83	18	38	14
27	Tues	16	2	72	19	32	15
28	Wed	17	3	62	20	25	16
29	Thur	18	4	52	21	18	17
30	Fri	19	5	42	22	12	18
31	Sat	20	6	33	23	05	19
—32	Sun	21	7	24	24	99	
1	Mon	22	8	15	25	94	20
2	Tues	23	9	03	26	89	21
3	Wed	24	10 11	03 99	27 1	88 87	22 23
4	Thur	25	12	97	2	88	24
5	Fri	26	13	99	3	91	25
6	Sat	27			4	96	26
7	Sun	28	14	01			27
8	Mon.	29	—A	06	5	05	28
9	Tues	30	1	12	6	14	—29
10	Wed	31	2	20	7	24	1

June

Pramādin. Mithuna—Āni; Pramādin. Kark—Ādi · Jyeshtha (Sukla, Bahula) · H 94 Ramazān

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
11	Thur	1	3	28	8	34	2
12	Fri	2	4	36	9	45	3
13	Sat	3	5	44	10	56	4
14	Sun	4	6	49	11	64	5
15	Mon	5	7	54	12	71	6
16	Tues	6	8	57	13	75	7
17	Wed	7	9	57	14	78	8
18	Thur	8	10	55	15	79	9
19	Fri	9	11	51	16	78	10
20	Sat	10	12	47	17	73	11
21	Sun	11	13	39	18	71	12
22	Mon	12	14	31	19	65	13
23	Tues	13	P	21	20	59	14
24	Wed	14	1	11	21	53	15
25	Thur	15	2 3	01 91	22	46	16
26	Fri	16	4	81	23	39	17
27	Sat	17	5	71	24	33	18
28	Sun	18	6	63	25	27	19
29	Mon	19	7	56	26	24	20
30	Tues	20	8	50	27	21	21
—31	Wed	21	9	47	1	19	22
1	Thur	22	10	46	2	20	23
2	Fri	23	11	47	3	23	24
3	Sat	24	12	48	4	28	25
4	Sun	25	13	54	5	35	26
5	Mon.	26	14	60	6	44	27
6	Tues	27	—A	67	7	53	28
7	Wed.	28	1	74	8	64	29
8	Thur	29	2	83	9	76	—30
9	Fri	30	3	91	10	86	1

Naksh:—1 Asvin. 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7 Punar 8. Push 9 Aslesh 10 Magh 11 P Phal. 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 713
A—Amāvāsyā
P—Paurnimā

Hijra 95
Commences **Sep 26**

Vikrama 770
Bengal San 119
(N Cycle) Virodhakrit

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	July			
10	Sat 1	4 97	11 94	2
11	Sun 2			3
12	Mon 3	Sukla 5 02	12 02	4
13	Tues 4	6 05	13 07	5
14	Wed 5	7 05	14 10	6
15	Thur 6	8 08	15 12	7
16	Fri 7	{ 9 00 / 10 95 }	16 11	8
Pramâdin Karkataka—Ādi 17	Sat 8	11 88	17 09	9
18	Sun 9	12 88	{ 18 04 / 19 99 }	10
19	Mon 10	Ashādha 13 70	20 94	11
20	Tues 11	14 60	21 87	12
21	Wed 12	P 50	22 80	13
22	Thur 13	1 40	23 73	14
23	Fri 14	2 30	24 66	15
24	Sat 15	3 21	25 61	16
25	Sun 16	4 12	26 57	H 94 Shawwal 17
26	Mon 17	{ 5 04 / 6 99 }	27 53	18
27	Tues 18	7 96	1 52	19
28	Wed 19	8 94	2 52	20
29	Thur 20	9 95	3 55	21
30	Fri 21	Bahula 10 97	4 59	22
31	Sat 22		5 66	23
—32	Sun 23	11 02	6 74	24
1	Mon 24	12 07	7 83	25
2	Tues 25	13 15	8 94	26
3	Wed 26	14 23		27
4	Thur 27	—A 33	9 05	28
5	Fri 28	1 40	10 16	—29
6	Sat 29	2 46	11 25	1
7	Sun 30	3 51	12 32	2
8	Mon 31	4 55	13 39	3
	Aug			
9	Tues 1	5 55	14 48	4
10	Wed 2	6 53	15 44	5
11	Thur 3	7 49	16 44	6
Pramâdin Simha—Āvani 12	Fri 4	Sukla 8 45	17 41	7
13	Sat 5	9 38	18 38	8
14	Sun 6	10 30	19 34	9
15	Mon 7	11 21	20 27	10
16	Tues 8	12 11	21 21	11
17	Wed 9	{ 13 00 / 14 90 }	22 14	12
18	Thur 10	Srāvana P 80	23 07	13
19	Fri 11	1 71	{ 24 01 / 25 95 }	14
20	Sat 12	2 63	26 90	H 94 Zi-l-ka'da 15
21	Sun 13	3 57	27 86	16
22	Mon 14	4 50	1 84	17
23	Tues 15	5 47	2 85	18
24	Wed 16	6 45	3 87	19
25	Thur 17	7 46	4 90	20
26	Fri 18	8 48	5 96	21
27	Sat 19	Bahula 9 53		22
28	Sun 20	10 59	6 04	23
29	Mon 21	11 67	7 14	24
30	Tues 22	12 76	8 25	25
—31	Wed 23	13 84	9 35	26
1	Thur 24	14 91	10 46	27
2	Fri 25	—A 99	11 55	28
3	Sat 26		12 64	29
Pramâdin Kanyā—Pur 4	Sun 27	1 08	13 70	—30
5	Mon 28	2 07	14 74	1
6	Tues 29	3 08	15 76	2
7	Wed 30	4 06	16 76	3
8	Thur 31	{ 5 03 / 6 97 }	17 74	4

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Sep			
9	Fri 1	Sukla 7 91	18 72	5
10	Sat 2	8 83	19 67	6
11	Sun 3	9 74	20 61	7
12	Mon 4	10 64	21 55	8
13	Tues 5	11 55	22 48	9
14	Wed 6	12 45	23 41	10
15	Thur 7	13 35	24 35	11
16	Fri 8	Bhādrapada 14 25	25 28	12
17	Sat ○ 9	P 17	26 23	13
18	Sun 10	1 11	27 19	H 94 Zi-l hajja 14
Pramâdin Kanyā—Purattāsi 19	Mon 11	2 05	1 18	15
20	Tues 12	3 02	2 17	16
21	Wed 13	4 00	3 18	17
22	Thur 14	5 01	4 21	18
23	Fri 15	6 03	5 27	19
24	Sat 16	7 08	6 35	20
25	Sun 17	8 14	7 44	21
26	Mon 18	Bahula 9 23	8 54	22
27	Tues 19	10 32	9 65	23
28	Wed 20	11 40	10 75	24
29	Thur 21	12 48	11 85	25
—30	Fri 22	13 55	12 95	26
1	Sat 23	14 60		27
2	Sun 24	—A 63	13 01	28
3	Mon 25	1 64	14 06	—29
4	Tues 26	2 63	15 08	1
5	Wed 27	3 60	16 09	2
6	Thur 28	4 55	17 08	3
7	Fri 29	5 48	18 05	4
8	Sat 30	6 41	{ 19 01 / 20 95 }	5
	Oct			
9	Sun 1	Sukla 7 32	21 88	6
10	Mon 2	8 22	22 82	7
11	Tues 3	9 12	23 75	8
Pramâdin Tulā—Aippasi 12	Wed 4	{ 10 02 / 11 93 }	24 68	9
13	Thur 5	12 84	25 62	10
14	Fri 6	13 76	26 56	H 95 Muharram 11
15	Sat 7	14 70	27 53	12
16	Sun 8	Āsvina P 64	1 50	13
17	Mon 9	1 61	2 49	14
18	Tues 10	2 59	3 50	15
19	Wed 11	3 60	4 53	16
20	Thur 12	4 62	5 58	17
21	Fri 13	5 69	6 66	18
22	Sat 14	6 75	7 74	19
23	Sun 15	7 83	8 84	20
24	Mon 16	8 92	9 95	21
25	Tues 17			22
26	Wed 18	Bahula 9 00	10 05	23
27	Thur 19	10 08	11 16	24
28	Fri 20	11 15	12 26	25
29	Sat 21	12 21	13 32	26
—30	Sun 22	13 24	14 37	27
1	Mon 23	14 25	15 40	28
2	Tues 24	—A 23	16 42	29
Pramâdin Vrisch—Kār 3	Wed 25	1 19	17 41	—30
4	Thur 26	2 15	18 38	H 95 Safar 1
5	Fri 27	3 09	19 34	2
6	Sat 28	Sukla { 4 02 / 5 93 }	20 28	3
7	Sun 29	6 88	21 23	4
8	Mon 30	7 78	22 16	5
9	Tues 31	8 68	23 09	6

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
10	Wed 1	Sukla 9 54	{ 24 02 / 25 96 }	7
11	Thur 2	10 46	26 91	8
12	Fri 3	11 37	27 86	9
13	Sat 4	12 30	1 83	10
14	Sun 5	13 25	2 81	11
15	Mon 6	Kārttika 14 23	3 82	12
16	Tues 7	P 21	4 84	13
17	Wed 8	1 23	5 90	14
Pramâdin Vrischika—Kārtigai 18	Thur 9	2 25	6 96	15
19	Fri 10	3 31		16
20	Sat 11	4 38	7 04	H 95 Safar 17
21	Sun 12	Bahula 5 46	8 14	18
22	Mon 13	6 54	9 25	19
23	Tues 14	7 64	10 36	20
24	Wed 15	8 71	11 46	21
25	Thur 16	9 78	12 55	22
26	Fri 17	10 85	13 63	23
27	Sat 18	11 87	14 68	24
28	Sun 19	12 88	15 73	25
29	Mon 20	13 86	16 74	26
—30	Tues 21	14 84	17 74	27
1	Wed 22	—A 78	18 71	28
2	Thur 23	1 71	19 67	—29
3	Fri 24	2 64	20 63	1
4	Sat 25	3 55	21 57	2
5	Sun 26	Sukla 4 46	22 50	3
6	Mon 27	5 36	23 43	4
7	Tues 28	6 27	24 36	5
8	Wed 29	7 18	25 29	6
9	Thur 30	8 09	26 24	7
	Dec			
10	Fri 1	{ 9 01 / 10 94 }	27 19	8
11	Sat 2	11 89	1 16	9
12	Sun 3	12 87	2 14	10
13	Mon 4	Mārgasīrsha 13 86	3 14	11
14	Tues 5	14 87	4 17	12
15	Wed 6	P 91	5 21	13
16	Thur 7	1 96	6 27	14
Pramâdin Dhanus—Mārgali 17	Fri 8		7 35	15
18	Sat 9	2 02	8 44	16
19	Sun 10	3 11	9 55	H 95 Rabi-ul awwal 17
20	Mon 11	4 20	10 66	18
21	Tues 12	5 29	11 76	19
22	Wed 13	6 37	12 86	20
23	Thur 14	7 44	13 93	21
24	Fri 15	8 49		22
25	Sat 16	9 51	14 00	23
26	Sun 17	Bahula 10 53	15 04	24
27	Mon 18	11 51	16 06	25
28	Tues 19	12 48	17 06	26
—29	Wed 20	13 43	18 04	27
1	Thur 21	14 87	{ 19 01 / 20 97 }	28
2	Fri 22	—A 29	21 91	29
3	Sat 23	Suk. 1 20	22 84	—30
4	Sun 24	2 11	23 77	1
Pramâdin Makara—Tai 5	Mon 25	{ 3 01 / 4 91 }	24 70	Rabi-ul akhir 2
6	Tues 26	Pausha 5 81	25 64	3
7	Wed 27	6 73	26 58	4
8	Thur 28	7 65	27 53	5
9	Fri 29	8 59	1 49	6
10	Sat 30	9 54	2 45	7
11	Sun 31	10 51	3 47	8

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Srav 23 Dhani 24 Śatab.

A.D. 714
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 73
(Arya Sid.) March 20 72

Saka 636

Kaliyuga 3815
(S Cycle) Ānanda

January–February (Solar: *Pramādin* Makara—Tai, *Pramādin* Kumbha—Māsi, *Pramādin* Mīna—Panguni; Lunar: Pausha, Māgha, Phāl.; Muhammadan: *H 95 Rabi-ul ākhir*, *H 95 Jumāda'l awwal*, *H 95 Jumāda'l ākhir*)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
12	Mon. 1	11 50	4 48	9
13	Tues 2	12 51	5 52	10
14	Wed 3	13 55	6 57	11
15	Thur 4	14 61	7 65	12
16	Fri 5	Pausha P 68	8 75	13
17	Sat 6	1 75	9 85	14
18	Sun 7	2 85	10 96	15
19	Mon 8	3 94		16
20	Tues 9		11 06	17
21	Wed 10	*Bahula* 4 02	12 16	18
22	Thur 11	5 09	13 25	19
23	Fri 12	6 14	14 31	20
24	Sat 13	7 16	15 36	21
25	Sun 14	8 16	16 38	22
26	Mon 15	9 16	17 39	23
27	Tues 16	10 12	18 37	24
28	Wed 17	{11 06 12 99	19 35	25
29	Thur 18	13 91	20 30	26
—30	Fri 19	14 83	21 24	27
1	Sat 20	—A 73	22 18	28
2	Sun 21	1 63	23 11	—29
3	Mon 22	2 53	24 05 25 98}	1
4	Tues 23	*Sukla.* 3 44	26 91	2
5	Wed 24	4 35	27 86	3
6	Thur 25	5 27	1 82	4
7	Fri 26	6 21	2 80	5
8	Sat 27	7 17	3 79	6
9	Sun 28	8 15	4 80	7
10	Mon 29	9 13	5 83	8
11	Tues 30	10 14	6 88	9
12	Wed 31	11 18	7 96	10
	Feb			
13	Thur 1	12 28		11
14	Fri 2	13 31	8 05	12
15	Sat 3	14 39	9 15	13
16	Sun 4	Māgha P 47	10 25	14
17	Mon 5	1 56	11 36	15
18	Tues 6	2 61	12 47	16
19	Wed 7	3 70	13 56	17
20	Thur 8	4 76	14 62	18
21	Fri. 9	5 78	15 67	19
22	Sat 10	*Bahula* 6 78	16 70	20
23	Sun 11	7 77	17 71	21
24	Mon 12	8 73	18 71	22
25	Tues 13	9 67	19 68	23
26	Wed 14	10 60	20 63	24
27	Thur 15	11 52	21 58	25
28	Fri 16	12 44	22 52	26
—29	Sat. 17	13 34	23 46	27
1	Sun 18	14 24	24 49	28
2	Mon ● 19	—A 14	25 32	29
3	Tues 20	{1 04 2 95	26 25	—30
4	Wed 21	*Sukla.* 3 88	27 19	1
5	Thur 22	4 81	1 16	2
6	Fri 23	5 76	2 13	3
7	Sat 24	6 74	3 11	4
8	Sun 25	7 72	4 12	5
9	Mon 26	8 74	5 14	6
10	Tues 27	9 78	6 20	7
11	Wed 28	Phāl. 10 83	7 27	8

March–April (Solar: *Pramādin* Mīna—Panguni, *Ānanda* Mēsha—Chittrai, *Ānanda* Vrish—Vaigāsi; Lunar: Phālguna, Chaitra, Vaisākha; Muhammadan: *H 95 Jumāda'l ākhir*, *H 95 Rajab*, *H 95 Sha'bān*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
12	Thur 1	11 91	8 85	9
13	Fri 2	12 99	9 45	10
14	Sat 3		10 55	11
15	Sun 4	13 08	11 66	12
16	Mon 5	14 16	12 77	13
17	Tues 6	Phālguna P 24	13 86	14
18	Wed 7	1 30	14 93	15
19	Thur 8	2 35	15 99	16
20	Fri 9	3 37		17
21	Sat 10	*Bahula* 4 36	16 02	18
22	Sun 11	5 35	17 04	19
23	Mon 12	6 30	18 03	20
24	Tues 13	7 25	19 01 20 97}	21
25	Wed 14	8 18	21 91	22
26	Thur 15	9 10	22 86	23
27	Fri 16	{10 01 11 91	23 79	24
28	Sat. 17	12 81	24 72	25
29	Sun 18	13 71	25 65	26
30	Mon 19	14 61	26 59	27
—31	Tues 20	—A 51	27 54	28
1	Wed 21	1 44	1 49	—29
2	Thur 22	2 37	2 46	1
3	Fri 23	3 33	3 44	2
4	Sat 24	4 30	4 44	3
5	Sun 25	5 28	5 47	4
6	Mon 26	6 30	6 51	5
7	Tues. 27	*Sukla.* 7 34	7 57	6
8	Wed 28	8 39	8 65	7
9	Thur 29	9 47	9 75	8
10	Fri 30	10 55	10 85	9
11	Sat 31	11 68	11 97	10
	April.			
12	Sun 1	12 ·71		11
13	Mon 2	13 ·78	12 07	12
14	Tues 3	14 84	13 16	13
15	Wed 4	Chaitra P 89	14 24	14
16	Thur 5	1 90	15 30	15
17	Fri. 6	2 91	16 35	16
18	Sat. 7	3 89	17 36	17
19	Sun 8	4 86	18 36	18
20	Mon 9	*Bahula* 5 78	19 34	19
21	Tues 10	6 70	20 30	20
22	Wed 11	7 62	21 26	21
23	Thur 12	8 54	22 20	22
24	Fri. 13	9 44	23 13	23
25	Sat. 14	10 34	24 06 25 99}	24
26	Sun 15	11 24	26 93	25
27	Mon 16	12 14	27 87	26
28	Tues 17	{13 04 14 97	1 82	27
29	Wed. 18	—A 90	2 78	28
30	Thur 19	1 85	3 76	29
—31	Fri 20	2 82	4 76	—30
1	Sat 21	*Sukla.* 3 81	5 78	1
2	Sun 22	4 82	6 82	2
3	Mon 23	5 86	7 88	3
4	Tues 24	6 90	8 ·95	4
5	Wed 25	7 ·97		5
6	Thur 26		9 05	6
7	Fri 27	Vaisākha 8 05	10 16	7
8	Sat 28	9 13	11 26	8
9	Sun 29	10 22	12 37	9
10	Mon 30	11 30	13 46	10

May–June (Solar: *Ānanda* Vrishabha—Vaigāsi, *Ānanda* Mithuna—Āni, *Ānanda* Kark.—Ādi; Lunar: Vaisākha, Jyeshtha, Āshādha; Muhammadan: *H 95 Sha'bān*, *H 95 Ramazān*, *H 95 Shawwāl*)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Tues 1	12 86	14 55	11
12	Wed 2	13 40	15 62	12
13	Thur 3	14 41	16 66	13
14	Fri 4	Vaisākha P 42	17 68	14
15	Sat 5	1 39	18 68	15
16	Sun 6	2 36	19 67	16
17	Mon 7	3 30	20 64	17
18	Tues 8	*Bahula* 4 23	21 60	18
19	Wed 9	5 14	22 54	19
20	Thur 10	{6 04 7 94	23 47	20
21	Fri 11	8 88	24 40	21
22	Sat 12	9 78	25 33	22
23	Sun 13	10 68	26 27	23
24	Mon 14	11 58	27 21	24
25	Tues 15	12 47	1 16	25
26	Wed 16	13 41	2 11	26
27	Thur 17	14 3	3 09	27
28	Fri 18	—A 31	4 09	28
29	Sat 19	1 30	5 10	—29
30	Sun 20	2 31	6 13	1
—31	Mon 21	3 35	7 19	2
1	Tues 22	*Sukla* 4 39	8 26	3
2	Wed 23	5 46	9 36	4
3	Thur 24	6 53	10 46	5
4	Fri. 25	7 60	11 56	6
5	Sat 26	8 69	12 67	7
6	Sun 27	9 77	13 77	8
7	Mon 28	10 84	14 86	9
8	Tues. 29	11 87	15 98	10
9	Wed 30	12 90	16 97	11
10	Thur 31	13 90		12
	June			
11	Fri 1	14 87	17 00	13
12	Sat 2	Jyeshtha P 84	18 01	14
13	Sun 3	1 78	19 00 20 ·97}	15
14	Mon 4	2 71	21 93	16
15	Tues 5	3 62	22 87	17
16	Wed 6	4 52	23 81	18
17	Thur 7	*Bahula* 5 42	24 74	19
18	Fri 8	6 32	25 68	20
19	Sat 9	7 22	26 61	21
20	Sun 10	8 12	27 54	22
21	Mon 11	{9 08 10 95	1 49	23
22	Tues 12	11 89	2 44	24
23	Wed 13	12 83	3 42	25
24	Thur 14	13 80	4 41	26
25	Fri 15	14 78	5 42	27
26	Sat 16	—A 79	6 45	28
27	Sun 17	1 82	7 49	29
28	Mon 18	*Sukla* 2 86	8 57	—30
29	Tues 19	3 93	9 66	1
30	Wed 20		10 75	2
31	Thur 21	4 00	11 86	3
—32	Fri 22	5 04	12 97	4
1	Sat 23	Āshādha 6 18		5
2	Sun 24	7 25	13 08	6
3	Mon 25	8 31	14 16	7
4	Tues 26	9 35	15 24	8
5	Wed 27	10 37	16 29	9
6	Thur 28	11 37	17 32	10
7	Fri 29	12 36	18 33	11
8	Sat 30	13 32	19 33	12

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rōhi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal, 25 P Bhad 26 U Bhad 27 Rev

A.D 714
A—Amāvāsyā
P—Paurnimā

Hijra 96
Commences Sep 16

Vikrama 771
Bengal San 120
(N Cycle) Parıdhāvin.

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / fortnight	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		July						
Ānanda Karkataka—Ādi	9	Sun	1		14 27	20 30	H 95 Shawwal	13
	10	Mon	2		P 19	21 26		14
	11	Tues	3		1 11	22 21		15
	12	Wed	4		2 02 3 91	23 15		16
	13	Thur	5		4 81	24 09		17
	14	Fri	6		5 71	25 02 26 94		18
	15	Sat	7		6 62	27 83		19
	16	Sun	8		7 53	1 8		20
	17	Mon	9	Bahula	8 44	2 79		21
	18	Tues	10		9 37	3 75		22
	19	Wed	11		10 30	4 74		23
	20	Thur	12		11 23	5 74		24
	21	Fri	13		12 26	6 76		25
	22	Sat	14		13 27	7 81		26
	23	Sun	15		14 29	8 88		27
	24	Mon	16		—A 33	9 93		28
	25	Tues	17		1 41			—29
	26	Wed	18		2 49	10 05		1
	27	Thur	19		3 59	11 16		2
	28	Fri	20		4 66	12 27		3
	29	Sat	21		5 73	13 38		4
	30	Sun	22	Śukla	6 79	14 48		5
	—31	Mon	23		7 84	15 54		6
	1	Tues	24		8 84	16 60		7
	2	Wed	25		9 86	17 64		8
	3	Thur	26		10 85	18 68		9
	4	Fri	27	Śrāvana	11 81	19 66		10
	5	Sat	28		12 77	20 63		11
	6	Sun	29		13 69	21 60		12
	7	Mon	30		14 61	22 54		13
	8	Tues	31		P 51	23 49		14
		Aug						
Ānanda Simha—Āvaṇi	9	Wed	1		1 41	24 43	H 95 Zi l ka'da	15
	10	Thur	2		2 31	25 36		16
	11	Fri	3		3 21	26 29		17
	12	Sat	4		4 11	27 22		18
	13	Sun	5	Bahula	5 02 6 94	1 17		19
	14	Mon	6		7 88	2 12		20
	15	Tues	7		8 82	3 08		21
	16	Wed	8		9 78	4 06		22
	17	Thur	9		10 76	5 06		23
	18	Fri	10		11 78	6 09		24
	19	Sat	11		12 80	7 12		25
	20	Sun	12		13 86	8 18		26
	21	Mon	13		14 92	9 26		27
	22	Tues	14			10 35		28
	23	Wed ●	15		—A 00	11 46		29
	24	Thur	16	Śukla	1 08	12 57		—30
	25	Fri	17		2 16	13 68		1
	26	Sat	18		3 23	14 ·77		2
	27	Sun	19		4 30	15 85		3
	28	Mon	20		5 35	16 91		4
	29	Tues	21	Bhādrapada	6 37	17 96	H 95 Zi l hijja	5
	30	Wed.	22		7 [illegible]	18 98		6
	—31	Thur	23		8 37	19 93		7
Ānanda Kanyā—Pur	1	Fri.	24		9 34	20 96		8
	2	Sat.	25		10 29	21 93		9
	3	Sun	26		11 22	22 89		10
	4	Mon	27		12 14	23 83		11
	5	Tues	28		13 04 14 94	24 76		12
	6	Wed	29		P 84	25 69		13
	7	Thur	30		1 74	26 62		14
	8	Fri	31		2 64	27 57		15

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / fortnight	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		Sep						
Ānanda Kanyā—Purattāsi	9	Sat	1	Bhādrapada	3 55	1 50		16
	10	Sun	2		4 47	2 45		17
	11	Mon	3		5 41	3 41		18
	12	Tues	4		6 35	4 39		19
	13	Wed	5		7 32	5 39	H 95 Zi-l hijja	20
	14	Thur	6		8 31	6 40		21
	15	Fri	7		9 33	7 44		22
	16	Sat	8		10 35	8 49		23
	17	Sun	9	Bahula	11 40	9 56		24
	18	Mon	10		12 45	10 65		25
	19	Tues	11		13 53	11 ·76		26
	20	Wed	12		14 62	12 87		27
	21	Thur	13		—A 71	13 98		28
	22	Fri.	14		1 78			29
	23	Sat	15		2 85	14 07		—30
	24	Sun	16		3 90	15 16		1
	25	Mon	17	Śukla	4 93	16 23		2
	26	Tues	18		5 95	17 28		3
	27	Wed	19		6 98	18 30		4
	28	Thur	20		7 91	19 31		5
	29	Fri	21		8 85	20 29		6
	30	Sat	22		9 79	21 27		7
	—31	Sun	23		10 ·70	22 22		8
	1	Mon.	24		11 61	23 17	H 96 Muharram	9
	2	Tues	25	Āśvina	12 51	24 10		10
	3	Wed	26		13 41	25 03 26 97		11
	4	Thur	27		14 31	27 90		12
	5	Fri	28		P 21	1 84		13
	6	Sat	29		1 13	2 ·78		14
	7	Sun	30		2 04 3 98	3 74		15
		Oct						
Ānanda Tulā—Aippasi	8	Mon	1		4 93	4 ·71		16
	9	Tues	2	Bahula	5 90	5 71		17
	10	Wed	3		6 89	6 72		18
	11	Thur	4		7 91	7 75		19
	12	Fri	5		8 ·93	8 80		20
	13	Sat	6		9 98	9 87		21
	14	Sun	7			10 96		22
	15	Mon.	8		10 05			23
	16	Tues	9		11 13	11 08		24
	17	Wed	10		12 21	12 17		25
	18	Thur	11		13 31	13 27		26
	19	Fri	12		14 38	14 37		27
	20	Sat	13		—A 45	15 47		28
	21	Sun	14		1 50	16 54		29
	22	Mon	15	Śukla	2 54	17 59		—30
	23	Tues	16		3 54	18 62		1
	24	Wed	17		4 52	19 63		2
	25	Thur	18		5 49	20 63		3
	26	Fri	19		6 44	21 60		4
	27	Sat	20		7 39	22 ·56		5
	28	Sun	21		8 30	23 50		6
	29	Mon	22		9 21	24 44		7
	—30	Tues	23		10 11	25 38		8
Ānanda Vrsch—Kārt	1	Wed.	24		11 01 12 ·91	26 31	H 96 Ṣafar	9
	2	Thur	25		13 82	27 24		10
	3	Fri	26	Kārttika	14 74	1 18		11
	4	Sat	27		P 65	2 12		12
	5	Sun	28		1 59	3 07		13
	6	Mon	29		2 54	4 05		14
	7	Tues.	30		3 52	5 03		15
	8	Wed	31		4 50	6 04		16

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / fortnight	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		Nov						
Ānanda Vrschika—Kārtigai	9	Thur	1	Kārttika	5 52	7 06		17
	10	Fri	2		6 55	8 11		18
	11	Sat	3		7 60	9 18		19
	12	Sun	4		8 67	10 26	H 96 Ṣafar	20
	13	Mon	5		9 75	11 36		21
	14	Tues	6		10 84	12 47		22
	15	Wed	7		11 92	13 57		23
	16	Thur	8	Bahula		14 68		24
	17	Fri	9		12 00	15 77		25
	18	Sat	10		13 07	16 85		26
	19	Sun	11		14 13	17 90		27
	20	Mon	12		—A 15	18 94		28
	21	Tues	13	Śukla	1 16	19 96		—29
	22	Wed	14		2 15	20 96		1
	23	Thur	15		3 12	21 93		2
	24	Fri	16		4 06 5 99	22 89		3
	25	Sat	17		6 92	23 84		4
	26	Sun	18		7 83	24 78		5
	27	Mon	19		8 74	25 ·72		6
	28	Tues	20		9 64	26 65		7
	—29	Wed	21		10 54	27 58		8
	1	Thur	22	Mārgaśīrsha	11 45	1 51	H 96 Rabī-ul awwal	9
	2	Fri	23		12 36	2 ·45		10
	3	Sat	24		13 28	3 41		11
	4	Sun	25		14 22	4 38		12
	5	Mon	26		P 17	5 36		13
	6	Tues	27		1 15	6 36		14
	7	Wed	28		2 14	7 38		15
	8	Thur	29		3 14	8 43		16
	9	Fri	30		4 19	9 49		17
		Dec						
Ānanda Dhanus—Mārgaḷi	10	Sat	1		5 25	10 57		18
	11	Sun	2		6 32	11 66		19
	12	Mon.	3	Bahula	7 40	12 76		20
	13	Tues	4		8 50	13 88		21
	14	Wed	5		9 58	14 98		22
	15	Thur	6		10 63			23
	16	Fri	7		11 73	15 08		24
	17	Sat	8		12 77	16 15		25
	18	Sun	9		13 80	17 21		26
	19	Mon	10		14 81	18 25		27
	20	Tues	11		—A 80	19 28		28
	21	Wed	12		1 76	20 28		29
	22	Thur	13		2 71	21 26		—30
	23	Fri	14		3 64	22 22		1
	24	Sat	15		4 57	23 18		2
	25	Sun	16		5 48	24 13		3
	26	Mon	17	Śukla	6 38	25 06 26 99		4
	27	Tues	18		7 28	27 92		5
	28	Wed	19		8 18	1 85	H 96 Rabī-ul ākhir	6
	—29	Thur	20		9 09	2 80		7
Ānanda Makara—Tai	1	Fri	21		10 01 11 93	3 75		8
	2	Sat	22		12 87	4 71		9
	3	Sun	23	Pausha	13 82	5 68		10
	4	Mon	24		14 80	6 ·68		11
	5	Tues	25		P 78	7 70		12
	6	Wed.	26		1 81	8 ·74		13
	7	Thur	27		2 84	9 ·79		14
	8	Fri.	28	Bahula	3 90	10 ·87		15
	9	Sat	29		4 98	11 96		16
	10	Sun	30					17
	11	Mon	31		5 ·06	12 07		18

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav 23 Dhani. 24 Śatab

A.D 714. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid) March 20 73** **Śaka 636** **Kaliyuga 3815**
Lunar Eclipse. ○ **(Arya Sid) March 20 72** **(S Cycle) Ānanda**

SOLAR reckoning / LUNAR reckoning

Pramādin Makara—Tai · Pausha · Bahula · Sukla · H 95 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
12	Mon. 1	11 50	4 48	9
13	Tues. 2	12 51	5 52	10
14	Wed 3	13 55	6 57	11
15	Thur 4	14 61	7 65	12
16	Fri. 5	P ·68	8 75	13
17	Sat. 6	1 75	9 85	14
18	Sun 7	2 85	10 96	15
19	Mon 8	3 94		16
20	Tues. 9		11 06	17
21	Wed 10	4 ·02	12 16	18
22	Thur 11	5 09	13 ·25	19
23	Fri. 12	6 14	14 31	20
24	Sat. 13	7 16	15 36	21
25	Sun 14	8 16	16 38	22
26	Mon. 15	9 16	17 39	23
27	Tues. 16	10 12	18 37	24
28	Wed 17	{11 06 / 12 99	19 35	25
29	Thur 18	13 91	20 30	26
—30	Fri 19	14 83	21 24	27
1	Sat 20	—A 73	22 18	28
2	Sun 21	1 63	23 11	—29
3	Mon 22	2 53	24 05 / 25 98}	1
4	Tues 23	3 44	26 91	2
5	Wed. 24	4 35	27 86	3
6	Thur 25	5 27	1 82	4
7	Fri. 26	6 21	2 80	5
8	Sat. 27	7 17	3 79	6
9	Sun 28	8 15	4 80	7
10	Mon. 29	9 15	5 83	8
11	Tues. 30	10 14	6 88	9
12	Wed. 31	11 18	7 96	10

Pramādin Kumbha—Māsi · Māgha · Bahula · H 95 Jumāda l awwal
Pramādin Mīna—Panguni · Phāl. · Sukla · H 95 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
13	Thur 1	12 23		11
14	Fri 2	13 31	8 05	12
15	Sat 3	14 39	9 15	13
16	Sun 4	P 47	10 25	14
17	Mon 5	1 56	11 36	15
18	Tues 6	2 64	12 47	16
19	Wed 7	3 70	13 56	17
20	Thur 8	4 76	14 62	18
21	Fri. 9	5 78	15 67	19
22	Sat. 10	6 78	16 70	20
23	Sun 11	7 77	17 71	21
24	Mon 12	8 ·73	18 71	22
25	Tues 13	9 ·67	19 68	23
26	Wed 14	10 60	20 68	24
27	Thur. 15	11 52	21 58	25
28	Fri. 16	12 44	22 52	26
—29	Sat. 17	13 ·34	23 46	27
1	Sun. 18	14 ·24	24 49	28
2	Mon. 19	—A 14	25 32	29
3	Tues. 20	{1 ·01 / 2 95	26 25	—30
4	Wed. 21	3 ·88	27 19	1
5	Thur 22	4 81	1 16	2
6	Fri. 23	5 ·78	2 13	3
7	Sat. 24	6 ·74	3 11	4
8	Sun 25	7 ·72	4 12	5
9	Mon. 26	8 ·74	5 14	6
10	Tues. 27	9 78	6 20	7
11	Wed. 28	10 ·83	7 27	8

Pramādin Mīna—Panguni · Phālguna · Bahula · Sukla · H 95 Jumāda l ākhir

Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	March			
12	Thur 1	11 91	8 85	9
13	Fri 2	12 99	9 45	10
14	Sat 3		10 55	11
15	Sun 4	13 08	11 66	12
16	Mon. 5	14 16	12 77	13
17	Tues 6	P 24	13 86	14
18	Wed 7	1 30	14 98	15
19	Thur 8	2 35	15 99	16
20	Fri 9	3 37		17
21	Sat 10	4 36	16 02	18
22	Sun 11	5 35	17 04	19
23	Mon 12	6 30	18 08	20
24	Tues 13	7 25	19 01 / 20 97}	21
25	Wed 14	8 18	21 91	22
26	Thur 15	9 10	22 86	23
27	Fri 16	{10 01 / 11 91	23 79	24
28	Sat 17	12 81	24 72	25
29	Sun 18	13 71	25 65	26
30	Mon 19	14 61	26 59	27
—31	Tues 20	—A 51	27 54	28
1	Wed 21	1 44	1 49	—29
2	Thur 22	2 37	2 46	1
3	Fri. 23	3 33	3 44	2
4	Sat 24	4 30	4 44	3
5	Sun 25	5 28	5 47	4
6	Mon 26	6 30	6 51	5
7	Tues 27	7 34	7 57	6
8	Wed 28	8 39	8 65	7
9	Thur 29	9 47	9 75	8
10	Fri 30	10 55	10 85	9
11	Sat 31	11 63	11 97	10

Ānanda Mēsha—Chittrai · Chaitra · Bahula · H 95 Rajab
Ānanda Vrish—Vaigāsi · Vaisākha · Sukla · H 95 Sha'bān

Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	April			
12	Sun 1	12 ·71		11
13	Mon 2	13 ·78	12 07	12
14	Tues 3	14 ·84	13 16	13
15	Wed 4	P 89	14 24	14
16	Thur 5	1 90	15 30	15
17	Fri. 6	2 91	16 35	16
18	Sat 7	3 89	17 36	17
19	Sun 8	4 86	18 38	18
20	Mon 9	5 78	19 34	19
21	Tues 10	6 70	20 30	20
22	Wed. 11	7 62	21 26	21
23	Thur 12	8 54	22 20	22
24	Fri 13	9 44	23 13	23
25	Sat. 14	10 34	24 06 / 25 99}	24
26	Sun 15	11 24	26 93	25
27	Mon 16	12 14	27 87	26
28	Tues 17	{13 04 / 14 97	1 82	27
29	Wed. 18	—A 90	2 78	28
30	Thur 19	1 85	3 ·76	29
—31	Fri 20	2 82	4 76	—30
1	Sat 21	3 81	5 78	1
2	Sun 22	4 82	6 82	2
3	Mon 23	5 86	7 88	3
4	Tues 24	6 90	8 ·95	4
5	Wed 25	7 ·97		5
6	Thur 26		9 05	6
7	Fri. 27	8 05	10 16	7
8	Sat 28	9 13	11 26	8
9	Sun 29	10 22	12 37	9
10	Mon 30	11 30	13 46	10

Ānanda Vrishabha—Vaigāsi · Vaigākha · Bahula · Sukla · H. 95 Sha'bān

Cyclic sidereal year month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Tues 1	12 80	14 55	11
12	Wed 2	13 40	15 62	12
13	Thur 3	14 41	16 66	13
14	Fri 4	P 44	17 68	14
15	Sat 5	1 39	18 68	15
16	Sun 6	2 36	19 67	16
17	Mon 7	3 30	20 64	17
18	Tues 8	4 23	21 60	18
19	Wed 9	5 14	22 54	19
20	Thur 10	{6 04 / 7 94	23 47	20
21	Fri 11	8 88	24 40	21
22	Sat 12	9 73	25 33	22
23	Sun 13	10 65	26 27	23
24	Mon 14	11 56	27 21	24
25	Tues 15	12 47	1 16	25
26	Wed 16	13 41	2 11	26
27	Thur 17	14 37	3 09	27
28	Fri 18	—A 31	4 09	28
29	Sat 19	1 30	5 10	—29
30	Sun 20	2 31	6 13	1
—31	Mon 21	3 35	7 19	2
1	Tues 22	4 39	8 26	3
2	Wed 23	5 46	9 36	4
3	Thur 24	6 53	10 46	5
4	Fri. 25	7 60	11 56	6
5	Sat 26	8 69	12 67	7
6	Sun 27	9 77	13 77	8
7	Mon 28	10 84	14 86	9
8	Tues. 29	11 87	15 93	10
9	Wed 30	12 90	16 97	11
10	Thur 31	13 90		12

Ānanda Mithuna—Āni · Jyeshtha · Bahula · Sukla · H. 95 Ramasān
Ānanda Kark.—Ādi · Āshādha · H. 95 Shawwāl

Cyclic sidereal year month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
11	Fri 1	14 87	17 00	13
12	Sat 2	P 84	18 01	14
13	Sun 3	1 78	19 00 / 20 97}	15
14	Mon 4	2 71	21 98	16
15	Tues 5	3 62	22 87	17
16	Wed 6	4 52	23 81	18
17	Thur 7	5 42	24 74	19
18	Fri 8	6 32	25 68	20
19	Sat 9	7 22	26 61	21
20	Sun 10	8 12	27 54	22
21	Mon 11	{9 08 / 10 95	1 49	23
22	Tues 12	11 89	2 44	24
23	Wed 13	12 83	3 42	25
24	Thur 14	13 80	4 41	26
25	Fri 15	14 78	5 42	27
26	Sat 16	—A 79	6 45	28
27	Sun 17	1 82	7 49	29
28	Mon 18	2 86	8 57	—30
29	Tues 19	3 93	9 66	1
30	Wed 20		10 75	2
31	Thur 21	4 00	11 86	3
—32	Fri 22	5 09	12 97	4
1	Sat. 23	6 18		5
2	Sun 24	7 25	13 08	6
3	Mon 25	8 31	14 16	7
4	Tues 26	9 35	15 24	8
5	Wed 27	10 37	16 29	9
6	Thur 28	11 37	17 32	10
7	Fri 29	12 36	18 33	11
8	Sat 30	13 32	19 ·33	12

Naksh —1 Aśvin 2. Bhar 3 Krit 4 Rōhi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal. 25 P. Bhad 26 U Bhad 27 Rev

A D 714
A—Amāvāsyā
P—Paurnimā

Hijra 96
Commences **Sep 16**

Vikrama 771
Bengal San 120
(N Cycle) Paridhāvin

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Sun 1	14 27	20 80	13
10	Mon 2	P 19	21 26	14
11	Tues 3	1 11	22 21	15
12	Wed 4	{2 02 / 3 91	23 15	16
13	Thur 5	4 81	24 09	17
14	Fri 6	5 71	25 02 / 26 94}	18
15 (Ānanda Karkataka—Ādi)	Sat 7	6 62	27 83	19 (H 96 Shawwal)
16	Sun 8	7 53	1 8	20
17	Mon 9	8 44	2 79	21
18	Tues 10	9 37	3 75	22
19	Wed 11	10 30	4 74	23
20	Thur 12	11 28	5 74	24
21	Fri 13	12 26	6 76	25
22	Sat 14	13 27	7 81	26
23	Sun 15	14 29	8 88	27
24	Mon 16	—A 33	9 93	28
25	Tues 17	1 41		—29
26	Wed 18	2 49	10 05	1
27	Thur 19	3 58	11 16	2
28	Fri 20	4 68	12 27	3
29	Sat 21	5 73	13 38	4
30	Sun 22	6 79 (Sukla)	14 48	5
—31	Mon 23	7 84	15 54	6
1	Tues 24	8 84	16 60	7
2	Wed 25	9 88	17 64	8
3	Thur 26	10 85	18 66	9
4	Fri 27	11 81 (Srāvana)	19 63	10
5	Sat 28	12 77	20 63	11
6	Sun 29	13 69	21 60	12
7	Mon 30	14 61	22 54	13
8	Tues 31	P 51	23 49	14
	Aug			
9 (Ānanda Simha—Āvani)	Wed 1	1 41	24 43	15 (H 96 Zi-l-ka'da)
10	Thur 2	2 31	25 36	16
11	Fri 3	3 21	26 29	17
12	Sat 4	4 11	27 22	18
13	Sun 5	{5 02 / 6 94 (Bahula)	1 17	19
14	Mon 6	7 88	2 12	20
15	Tues 7	8 82	3 08	21
16	Wed 8	9 78	4 06	22
17	Thur 9	10 76	5 06	23
18	Fri 10	11 78	6 09	24
19	Sat 11	12 80	7 12	25
20	Sun 12	13 86	8 18	26
21	Mon 13	14 92	9 26	27
22	Tues 14		10 35	28
23	Wed ●15	—A 00	11 46	29
24	Thur 16	1 08	12 57	30
25	Fri 17	2 16 (Sukla)	13 68	1
26	Sat 18	3 23	14 ·77	2
27	Sun 19	4 30	15 85	3
28	Mon 20	5 35	16 91	4
29	Tues 21	6 37 (Bhādrapada)	17 96	5 (H 96 Zi-l-hijja)
30	Wed 22	7 39	18 93	6
—31	Thur 23	8 37	19 93	7
1 (Ānanda Kanyā—Pur)	Fri 24	9 34	20 96	8
2	Sat 25	10 29	21 93	9
3	Sun 26	11 22	22 89	10
4	Mon 27	12 14	23 83	11
5	Tues 28	{13 04 / 14 94	24 76	12
6	Wed 29	P 84	25 69	13
7	Thur 30	1 74	26 63	14
8	Fri 31	2 64	27 57	15

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Sat 1	3 55 (Bhādrapada)	1 50	16
10	Sun 2	4 47	2 45	17
11	Mon 3	5 41	3 41	18
12	Tues 4	6 35	4 39	19 (H 96 Zi-l-hijja)
13	Wed 5	7 32	5 39	20
14	Thur 6	8 31	6 40	21
15	Fri 7	9 33	7 44	22
16 (Ānanda Kanyā—Purattāsi)	Sat 8	10 35	8 49	23
17	Sun 9	11 40 (Bahula)	9 56	24
18	Mon 10	12 45	10 65	25
19	Tues 11	13 53	11 ·76	26
20	Wed 12	14 62	12 87	27
21	Thur 13	—A 71	13 98	28
22	Fri 14	1 78		29
23	Sat 15	2 85	14 07	—30
24	Sun 16	3 90	15 18	1
25	Mon 17	4 93 (Sukla)	16 28	2
26	Tues 18	5 95	17 28	3
27	Wed 19	6 98	18 30	4
28	Thur 20	7 91	19 31	5
29	Fri 21	8 85	20 29	6
30	Sat 22	9 79	21 27	7
—31	Sun 23	10 ·70	22 22	8 (H 96 Muharram)
1	Mon 24	11 61	23 17	9
2	Tues 25	12 51 (Āsvina)	24 10	10
3	Wed 26	13 41	25 03 / 26 97}	11
4	Thur 27	14 31	27 90	12
5	Fri 28	P 21	1 84	13
6	Sat 29	1 13	2 ·78	14
7	Sun 30	{2 04 / 3 98	3 74	15
	Oct			
8 (Ānanda Tulā—Aippasi)	Mon 1	4 93 (Bahula)	4 ·71	16
9	Tues 2	5 90	5 71	17
10	Wed 3	6 89	6 72	18
11	Thur 4	7 91	7 75	19
12	Fri 5	8 98	8 80	20
13	Sat 6	9 98	9 87	21
14	Sun 7		10 96	22
15	Mon 8	10 05		23
16	Tues 9	11 13	11 06	24
17	Wed 10	12 21	12 17	25
18	Thur 11	13 31	13 27	26
19	Fri 12	14 38	14 37	27
20	Sat 13	—A 45	15 47	28
21	Sun 14	1 50	16 54	29
22	Mon. 15	2 54	17 59	—30
23	Tues 16	3 54 (Sukla)	18 62	1
24	Wed 17	4 52	19 63	2
25	Thur 18	5 49	20 63	3
26	Fri 19	6 44	21 60	4
27	Sat 20	7 39	22 ·56	5
28	Sun 21	8 30	23 50	6
29	Mon 22	9 21	24 44	7
—30	Tues 23	10 11	25 38	8
1 (Ānanda Vrisch—Kārt)	Wed. 24	{11 01 / 12 91	26 31	9 (H 96 Safar)
2	Thur 25	13 82	27 24	10
3	Fri 26	14 74 (Kārtika)	1 18	11
4	Sat 27	P ·65	2 12	12
5	Sun 28	1 59	3 ·07	13
6	Mon 29	2 54	4 05	14
7	Tues. 30	3 52	5 03	15
8	Wed 31	4 50	6 ·04	16

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Thur 1	5 52 (Kārttika)	7 06	17
10	Fri 2	6 51	8 11	18
11	Sat 3	7 60	9 18	19
12	Sun 4	8 67	10 26	20 (H 96 Safar)
13 (Ānanda Vrischika—Kārttigai)	Mon 5	9 75	11 36	21
14	Tues 6	10 84	12 47	22
15	Wed 7	11 92	13 57	23
16	Thur 8		14 68	24
17	Fri 9	12 00 (Bahula)	15 77	25
18	Sat 10	13 07	16 85	26
19	Sun 11	14 13	17 90	27
20	Mon 12	—A 16	18 94	28
21	Tues 13	1 16	19 96	—29
22	Wed 14	2 15 (Sukla)	20 96	1
23	Thur 15	3 12	21 93	2
24	Fri 16	{4 06 / 5 99	22 89	3
25	Sat 17	6 92	23 84	4
26	Sun 18	7 83	24 78	5
27	Mon 19	8 74	25 ·72	6
28	Tues 20	9 64	26 65	7
—29	Wed 21	10 54	27 58	8 (H 96 Rabi-ul-awwal)
1	Thur 22	11 45 (Mārgasirsha)	1 51	9
2	Fri 23	12 36	2 ·45	10
3	Sat 24	13 28	3 41	11
4	Sun 25	14 22	4 38	12
5	Mon 26	P 17	5 38	13
6	Tues 27	1 15	6 36	14
7	Wed 28	2 14	7 38	15
8	Thur 29	3 14	8 43	16
9	Fri 30	4 19	9 49	17
	Dec			
10	Sat 1	5 25 (Bahula)	10 57	18
11	Sun 2	6 32	11 66	19
12	Mon 3	7 40	12 76	20
13 (Ānanda Dhanus—Mārgali)	Tues 4	8 50	13 88	21
14	Wed 5	9 58	14 98	22
15	Thur 6	10 63		23
16	Fri 7	11 73	15 08	24
17	Sat 8	12 77	16 15	25
18	Sun 9	13 80	17 21	26
19	Mon 10	14 81	18 25	27
20	Tues 11	—A 80	19 28	28
21	Wed 12	1 76	20 28	29
22	Thur 13	2 71	21 26	—30
23	Fri 14	3 64	22 22	1
24	Sat 15	4 57	23 18	2
25	Sun 16	5 48	24 13	3
26	Mon. 17	6 38 (Sukla)	25 06 / 26 99}	4
27	Tues 18	7 28	27 92	5 (H 96 Rabi-ul-akhir)
28	Wed 19	8 18	1 85	6
—29	Thur 20	9 09	2 80	7
1 (Ānanda Makara—Tai)	Fri 21	{10 01 / 11 93	3 75	8
2	Sat 22	12 87	4 71	9
3	Sun 23	13 82 (Pausha)	5 68	10
4	Mon 24	14 80	6 68	11
5	Tues 25	P ·78	7 70	12
6	Wed 26	1 81	8 ·74	13
7	Thur 27	2 84 (Bahula)	9 79	14
8	Fri 28	3 90	10 ·87	15
9	Sat 29	4 98	11 ·96	16
10	Sun 30			17
11	Mon 31	5 ·06	12 07	18

13 Hasta 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18. Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24 Śatab

A.D 715
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 99 **Śaka 637** **Kaliyuga 3816**
(Arya Sid) March 20 98 **(S. Cycle) Rākshasa**

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning				
	Jan					
Ānanda. **Makara—Tai** 12	Tues 1	6	14	13	18	19
13	Wed 2	7	23	14	28	*H 96 Rabi-ul ākhir* 20
14	Thur 3	*Bahula.* 8	32	15	38	21
15	Fri 4	9	38	16	46	22
16	Sat 5	10	42	17	52	23
17	SUN 6	11	44	18	58	24
18	Mon 7	12	46	19	60	25
19	Tues 8	13	44	20	61	26
20	Wed 9	14	40	21	59	27
21	Thur 10	—A	35	22	56	28
22	Fri 11	1	28	23	52	—29
23	Sat 12	2	20	24	46	1
24	SUN 13	3	11	25	40	2
25	Mon 14	{ 4 5	01 91	26	38	3
26	Tues 15	*Sukla* 6	81	27	26	4
27	Wed 16	7	72	1	20	5
28	Thur 17	8	63	2	13	6
29	Fri 18	9	56	3	08	7
—30	Sat 19	10	50	4	04	8
1	SUN 20	11	46	5	01	*H 96 Jamāda'l awwal* 9
2	Mon 21	12	43	6	01	10
3	Tues 22	13	42	7	02	11
4	Wed 23	**Māgha** 14	44	8	05	12
5	Thur ○ 24	P	48	9	10	13
6	Fri 25	1	54	10	17	14
7	Sat 26	2	60	11	26	15
8	SUN 27	3	70	12	37	16
9	Mon 28	4	78	13	48	17
10	Tues 29	5	87	14	58	18
11	Wed 30	6	94	15	68	19
12	Thur 31			16	77	20
	Feb					
Ānanda. **Kumbha—Māsi** 13	Fri 1	*Bahula* 7	00	17	84	21
14	Sat 2	8	05	18	89	22
15	SUN 3	9	07	19	92	23
16	Mon 4	10	08	20	98	24
17	Tues 5	11	06	21	92	25
18	Wed 6	{ 12 13	03 96	22	90	26
19	Thur 7	14	88	23	85	27
20	Fri 8	—A	80	24	80	28
21	Sat 9	1	72	25	73	29
22	SUN 10	2	68	26	66	—30
23	Mon 11	3	58	27	60	1
24	Tues 12	*Sukla.* 4	48	1	53	2
25	Wed 13	5	38	2	47	3
26	Thur 14	6	24	3	41	4
27	Fri 15	7	16	4	37	*H 96 Jamāda'l ākhir* 5
28	Sat 16	8	10	5	35	6
29	SUN 17	9	07	6	33	7
—30	Mon 18	10	04	7	34	8
Ānanda **Mīna—Panguni** 1	Tues 19	11	03	8	36	9
2	Wed 20	**Phālguna** 12	04	9	41	10
3	Thur 21	13	09	10	48	11
4	Fri 22	14	14	11	57	12
5	Sat 23	P	21	12	67	13
6	SUN 24	1	29	13	77	14
7	Mon 25	*Bahula* 2	38	14	88	15
8	Tues 26	3	47	15	98	16
9	Wed 27	4	54			17
10	Thur 28	5	61	16	08	18

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning				
	March					
Ānanda **Mīna—Panguni** 11	Fri 1	6	65	17	15	19
12	Sat 2	7	67	18	21	20
13	SUN 3	8	67	19	24	21
14	Mon 4	*Bahula* 9	65	20	25	22
15	Tues 5	10	60	21	25	23
16	Wed 6	11	55	22	23	24
17	Thur 7	12	48	23	19	25
18	Fri 8	13	40	24	13	26
19	Sat 9	14	30	25	07	27
20	SUN 10	—A	20	26 27	01 94 }	28
21	Mon 11	1	10	1	87	—29
22	Tues 12	{ 2 3	00 91	2	81	1
23	Wed 13	4	82	3	75	2
24	Thur 14	5	74	4	70	3
25	Fri 15	*Sukla* 6	68	5	68	4
26	Sat 16	7	64	6	66	5
27	SUN 17	8	61	7	66	6
28	Mon 18	9	60	8	68	7
29	Tues 19	10	62	9	72	8
—30	Wed 20	11	65	10	79	9
1	Thur 21	12	70	11	87	10
2	Fri 22	**Chaitra** 13	78	12	97	*H 96 Rajab* 11
3	Sat 23	14	86			12
4	SUN 24	P	94	13	07	13
5	Mon 25			14	18	14
6	Tues 26	1	03	15	29	15
7	Wed 27	2	10	16	38	16
8	Thur 28	3	16	17	46	17
9	Fri 29	4	20	18	52	18
10	Sat 30	5	22	19	56	19
11	SUN 31	6	22	20	58	20
	April					
Rākshasa **Mēsha—Chitthrai** 12	Mon 1	*Bahula* 7	21	21	58	21
13	Tues 2	8	17	22	56	22
14	Wed 3	9	10	23	52	23
15	Thur 4	{ 10 11	02 94	24	47	24
16	Fri 5	12	85	25	42	25
17	Sat 6	13	75	26	35	26
18	SUN 7	14	65	27	28	27
19	Mon 8	—A	55	1	21	28
20	Tues 9	1	45	2	14	29
21	Wed 10	2	35	3	08	—30
22	Thur 11	3	27	4	04	1
23	Fri 12	4	21	5 6	00 98 }	2
24	Sat 13	*Sukla* 5	17	7	98	3
25	SUN 14	6	15	8	99	4
26	Mon 15	7	13			5
27	Tues 16	8	14	9	04	6
28	Wed 17	9	18	10	10	7
29	Thur 18	10	23	11	17	*H 96 Sha'bān* 8
30	Fri 19	11	30	12	27	9
—31	Sat 20	12	38	13	37	10
Rākshasa **Vrish—Vāigāsi** 1	SUN 21	**Vaisākha** 13	46	14	49	11
2	Mon 22	14	54	15	59	12
3	Tues 23	P	62	16	69	13
4	Wed 24	1	68	17	77	14
5	Thur 25	2	71	18	83	15
6	Fri 26	3	73	19	88	16
7	Sat 27	*Bahula* 4	73	20	90	17
8	SUN 28	5	72	21	90	18
9	Mon 29	6	68	22	89	19
10	Tues 30	7	61	23	85	20

Cyclic sidereal year month and day	Week-day English month and day	Tithi ending	Moment.	Nakshatra ending	Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning				
	May					
Rākshasa **Vrishabha—Vaigāsi** 11	Wed 1	8	53	24	80	21
12	Thur 2	*Bahula* 9	44	25	76	22
13	Fri 3	10	35	26	69	23
14	Sat 4	11	25	27	62	*Sha'bān* 24
15	SUN 5	12	15	1	55	25
16	Mon 6	{ 13 14	05 95	2	48	26
17	Tues 7	—A	85	3	43	27
18	Wed 8	1	79	4	37	28
19	Thur 9	2	72	5	33	—29
20	Fri 10	3	67	6	31	1
21	Sat 11	4	64	7	30	2
22	SUN 12	5	62	8	32	3
23	Mon 13	*Sukla.* 6	64	9	35	4
24	Tues 14	7	67	10	41	5
25	Wed 15	8	73	11	48	6
26	Thur 16	9	80	12	57	7
27	Fri 17	10	87	13	68	8
28	Sat 18	11	95	14	78	9
29	SUN 19			15	89	*H 96 Ramazān* 10
30	Mon 20	12	03	16	99	11
—31	Tues 21	**Jyeshtha** 13	11			12
1	Wed 22	14	16	17	07	13
2	Thur 23	P	20	18	15	14
3	Fri 24	1	22	19	20	15
4	Sat 25	2	22	20	22	16
5	SUN 26	3	20	21	23	17
6	Mon 27	4	16	22	21	18
7	Tues 28	5	11	23	18	19
8	Wed 29	{ 6 7	03 94	24	16	20
9	Thur 30	8	85	25	09	21
10	Fri 31	9	75	26 27	03 96 }	22
	June					
Rākshasa. **Mithuna—Āni** 11	Sat 1	*Bahula.* 10	64	1	89	23
12	SUN 2	11	54	2	83	24
13	Mon 3	12	45	3	76	25
14	Tues 4	13	36	4	71	26
15	Wed 5	14	27	5	66	27
16	Thur 6	—A	20	6	68	28
17	Fri 7	1	15	7	63	29
18	Sat 8	2	12	8	64	—30
19	SUN 9	3	10	9	67	1
20	Mon 10	4	12	10	71	2
21	Tues 11	5	14	11	78	3
22	Wed 12	*Sukla* 6	20	12	88	4
23	Thur 13	7	27	13	98	5
24	Fri 14	8	34			6
25	Sat 15	9	42	14	08	7
26	SUN 16	10	50	15	19	8
27	Mon 17	11	58	16	29	9
28	Tues 18	12	63	17	38	10
29	Wed 19	**Āshādha** 13	68	18	46	*H 96 Shawwāl* 11
30	Thur 20	14	69	19	51	12
31	Fri 21	P	70	20	54	13
—32	Sat 22	1	68	21	55	14
Rākshasa **Karkat—Ādi** 1	SUN 23	2	65	22	54	15
2	Mon 24	3	58	23	52	16
3	Tues 25	4	50	24	48	17
4	Wed 26	*Bahula* 5	42	25	43	18
5	Thur 27	6	32	26	37	19
6	Fri 28	7	22	27	30	20
7	Sat 29	8	12	1	24	21
8	SUN 30	{ 9 10	02 92	2	17	22

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9. Aślesh 10 Magh 11 P Phal. 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A.D 715
A—Amāvāsyā
P—Paurnımā

Hıjra 97
Commences **Sep 5**

Vıkrama 772
Bengal San 121
(N Cycle) Pramādın

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		July								
	9	Mon	1	*Bahula*	11	82	8	10		23
	10	Tues	2		12	74	4	04		24
	11	Wed	3		13	67	5 6	00 97		25
	12	Thur	4		14	68	7	96		26
	13	Fri	5		—A	60	8	96		27
	14	Sat	6		1	59	9	98		28
	15	SUN	7		2	59				—29
	16	Mon	8	*Sukla*	3	61	10	02		1
	17	Tues	9		4	67	11	09		2
	18	Wed	10		5	78	12	18		3
Rākshasa **Karkataka—Ādi**	19	Thur	11		6	81	13	27		4
	20	Fri	12		7	89	14	38		5
	21	Sat	13		8	99	15	40		6
	22	SUN	14				16	59		7
	23	Mon	15		9	06	17	69		8
	24	Tues	16		10	11	18	76		9
	25	Wed	17	**Śrāvana**	11	15	19	82		10
	26	Thur	18		12	18	20	86		11
	27	Fri	19		13	19	21	87		12
	28	Sat	20		14	17	22	88	*H 96 Zu l ka da*	13
	29	SUN ○	21		P	13	23	85		14
	30	Mon	22		1	08	24	82		15
	—31	Tues	23		2 3	01 92	25	76		16
	1	Wed	24		4	82	26	70		17
	2	Thur	25		5	72	27	65		18
	3	Fri	26		6	62	1	58		19
	4	Sat	27	*Bahula*	7	52	2	50		20
	5	SUN	28		8	42	3	44		21
	6	Mon	29		9	33	4	38		22
	7	Tues.	30		10	25	5	34		23
	8	Wed	31		11	19	6	30		24
		Aug								
	9	Thur	1		12	13	7	28		25
	10	Fri	2		13	10	8	26		26
	11	Sat	3		14	09	9	30		27
Rākshasa **Simha—Āvani**	12	SUN ●	4		—A	09	10	33		28
	13	Mon	5		1	12	11	40		29
	14	Tues	6		2	17	12	48		—30
	15	Wed	7		3	24	13	57		1
	16	Thur	8	*Sukla*	4	32	14	68		2
	17	Fri	9		5	39	15	78		3
	18	Sat	10		6	48	16	90		4
	19	SUN	11		7	56	17	99		5
	20	Mon	12		8	68				6
	21	Tues	13		9	66	18	07		7
	22	Wed	14		10	69	19	13		8
	23	Thur	15		11	70	20	17		9
	24	Fri	16		12	68	21	20	*H 96 Zu l hijja*	10
	25	Sat	17	**Bhādrapada**	13	65	22	20		11
	26	SUN	18		14	59	23	18		12
	27	Mon	19		P	52	24	15		13
	28	Tues	20		1	44	25	10		14
	29	Wed	21		2	35	26 27	05 98		15
	30	Thur	22		3	25	1	91		16
	—31	Fri	23		4	15	2	84		17
	1	Sat	24		5 6	65 94	3	77		18
	2	SUN	25		7	86	4	71		19
	3	Mon	26	*Bahula*	8	78	5	67		20
Rākshasa **Kanyā—Pur**	4	Tues	27		9	72	6	63		21
	5	Wed	28		10	66	7	61		22
	6	Thur	29		11	63	8	60		23
	7	Fri	30		12	61	9	61		24
	8	Sat	31		13	63	10	66		25

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Sep								
	9	SUN	1		14	65	11	71		26
	10	Mon	2		—A	70	12	78		27
	11	Tues	3		1	77	13	87		28
	12	Wed	4		2	85	14	97		—29
	13	Thur	5		3	94				1
	14	Fri	6	*Sukla*			15	09		2
	15	Sat	7		4	02	16	20		3
	16	SUN	8		5	09	17	29		4
	17	Mon	9		6	16	18	38		5
	18	Tues	10		7	21	19	44		6
Rākshasa **Kanyā—Purattāsi**	19	Wed	11		8	23	20	50		7
	20	Thur	12		9	24	21	52		8
	21	Fri	13		10	23	22	53		9
	22	Sat	14		11	20	23	51		10
	23	SUN	15		12	15	24	48		11
	24	Mon	16		13 14	07 98	25	44		12
	25	Tues	17		P	80	26	39		13
	26	Wed	18		1	81	27	32		14
	27	Thur	19	**Āsvina**	2	71	1	25	*H 97 Muharram*	15
	28	Fri	20		3	61	2	18		16
	29	Sat	21		4	51	3	11		17
	30	SUN	22		5	42	4	06		18
	—31	Mon	23		6	34	5 6	00 96		19
	1	Tues	24		7	28	7	98		20
	2	Wed	25		8	23	8	92		21
	3	Thur	26		9	20	9	94		22
	4	Fri	27	*Bahula*	10	18	10	97		23
	5	Sat	28		11	20				24
	6	SUN	29		12	22	11	02		25
	7	Mon	30		13	27	12	09		26
		Oct								
	8	Tues	1		14	35	13	17		27
	9	Wed	2		—A	43	14	28		28
	10	Thur	3		1	51	15	39		29
	11	Fri	4		2	60	16	49		—30
	12	Sat	5		3	69	17	59		1
	13	SUN	6		4	75	18	68		2
	14	Mon.	7	*Sukla*	5	80	19	76		3
Rākshasa **Tulā—Aippasi**	15	Tues	8		6	82	20	81		4
	16	Wed	9		7	83	21	84		5
	17	Thur	10		8	82	22	85		6
	18	Fri	11		9	78	23	84		7
	19	Sat	12		10	73	24	81		8
	20	SUN	13		11	66	25	78		9
	21	Mon	14		12	59	26	72		10
	22	Tues	15		13	49	27	66		11
	23	Wed	16	**Kārttika**	14	39	1	59		12
	24	Thur	17		P	29	2	52		13
	25	Fri	18		1	19	3	46		14
	26	Sat	19		2	10	4	39		15
	27	SUN	20		3 4	02 95	5	34	*H 97 Safar*	16
	28	Mon	21		5	88	6	29		17
	29	Tues	22		6	88	7	26		18
	—30	Wed	23	*Bahula*	7	80	8	25		19
	1	Thur	24		8	79	9	26		20
	2	Fri	25		9	81	10	28		21
	3	Sat	26		10	88	11	33		22
Rākshasa **Vrisch—Kār**	4	SUN	27		11	89	12	39		23
	5	Mon	28		12	97	13	48		24
	6	Tues	29				14	58		25
	7	Wed.	30		13	06	15	69		26
	8	Thur	31		14	14	16	79		27

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Nov								
	9	Fri	1		—A	22	17	89		28
	10	Sat	2		1	30	18	99		—29
	11	SUN	3		2	37				1
	12	Mon	4	*Sukla.*	3	42	19	07		2
	13	Tues	5		4	44	20	12		3
	14	Wed	6		5	46	21	16		4
	15	Thur	7		6	44	22	17		5
	16	Fri	8		7	40	23	16		6
Rākshasa **Vrischika—Kārttigai**	17	Sat	9		8	34	24	15		7
	18	SUN	10		9	28	25	11		8
	19	Mon	11		10	20	26	06		9
	20	Tues	12		11	11	27 1	00 93		10
	21	Wed	13		12 13	02 93	2	87		11
	22	Thur	14		14	83	3	80		12
	23	Fri	15		P	73	4	73		13
	24	Sat	16		1	63	5	67		14
	25	SUN	17	**Mārgaśīrsha**	2	57	6	62		15
	26	Mon	18		3	50	7	60	*H 97 Rabi-ul awwal*	16
	27	Tues	19		4	46	8	58		17
	28	Wed	20		5	43	9	58		18
	—29	Thur	21		6	44	10	60		19
	1	Fri.	22		7	45	11	64		20
	2	Sat.	23		8	48	12	70		21
	3	SUN	24		9	54	13	79		22
	4	Mon	25	*Bahula.*	10	61	14	88		23
	5	Tues	26		11	70	15	98		24
	6	Wed	27		12	79				25
	7	Thur	28		13	88	16	09		26
	8	Fri	29		14	95	17	19		27
	9	Sat	30				18	30		28
		Dec								
	10	SUN	1		—A	02	19	38		29
	11	Mon	2		1	07	20	48		—30
	12	Tues	3		2	08	21	47		1
	13	Wed	4		3	09	22	49		2
	14	Thur	5		4	08	23	50		3
	15	Fri	6		5 6	05 99	24	48		4
Rākshasa **Dhanus—Mārgali**	16	Sat	7	*Sukla*	7	92	25	44		5
	17	SUN	8		8	84	26	39		6
	18	Mon	9		9	75	27	33		7
	19	Tues	10		10	66	1	28		8
	20	Wed	11		11	56	2	21		9
	21	Thur	12		12	46	3	14		10
	22	Fri	13		13	37	4	07		11
	23	Sat	14		14	29	5 6	01 97		12
	24	SUN	15		P	21	7	93		13
	25	Mon	16		1	14	8	90		14
	26	Tues	17	**Pausha**	2	11	9	90		15
	27	Wed	18		3	08	10	91		16
	28	Thur	19		4	08	11	95		17
	29	Fri	20		5	09			*H 97 Rabi-ul ākhar*	18
	—30	Sat	21		6	14	12	01		19
	1	SUN	22		7	19	13	09		20
	2	Mon	23	*Bahula*	8	26	14	18		21
	3	Tues	24		9	34	15	28		22
	4	Wed	25		10	43	16	39		23
Rākshasa **Makara—Tai**	5	Thur	26		11	52	17	50		24
	6	Fri	27		12	60	18	60		25
	7	Sat	28		13	67	19	68		26
	8	SUN	29		14	71	20	75		27
	9	Mon	30		—A	75	21	79		28
	10	Tues	31		1	74	22	82		29

13 Hasta 14 Chit 15 Śvāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 716
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 25 **Śaka 638** **Kaliyuga 3817**
(Arya Sid) March 20 24 **(S Cycle) Anala (Nala)**

Label	SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Jan						
	11	Wed	1	2	72	28	82	1
	12	Thur	2	3	69	24	81	2
Sukla	13	Fri	3	4	63	25	78	3
	14	Sat	4	5	56	26	73	4
	15	SUN	5	6	48	27	63	5
	16	Mon	6	7	39	1	62	6
Rākshasa. Makara—Tai.	17	Tues	7	8	29	2	55	7
	18	Wed	8	9	19	3	43	8
	19	Thur	9	10	09	4	41	9
	20	Fri	10	11 / 12	00 / 92	5	84	10
	21	Sat	11	13	84	6	30	11
Māgha.	22	SUN	12	14	79	7	26	12
H 97 Jamada l awwal	23	Mon ○	13	P	75	8	23	13
	24	Tues	14	1	78	9	22	14
	25	Wed	15	2	72	10	23	15
	26	Thur	16	3	73	11	27	16
	27	Fri	17	4	78	12	32	17
	28	Sat	18	5	84	13	39	18
	—29	SUN	19	6	91	14	48	19
Bahula	1	Mon	20			15	58	20
	2	Tues	21	7	00	16	70	21
	3	Wed	22	8	08	17	80	22
	4	Thur	23	9	16	18	90	23
	5	Fri	24	10	24	19	99	24
	6	Sat	25	11	31			25
	7	SUN	26	12	35	20	05	26
	8	Mon	27	13	37	21	11	27
	9	Tues	28	14	37	22	14	28
	10	Wed	29	—A	36	23	15	29
	11	Thur	30	1	30	24	14	—30
	12	Fri	31	2	24	25	11	1
		Feb						
	13	Sat	1	3	17	26	07	2
	14	SUN	2	4	09	27 / 1	02 / 95	3
Rākshasa. Kumbha—Māsi.	15	Mon	3	5 / 6	01 / 91	2	83	4
	16	Tues	4	7	81	3	81	5
	17	Wed	5	8	71	4	74	6
	18	Thur	6	9	62	5	69	7
Sukla.	19	Fri	7	10	53	6	63	8
	20	Sat	8	11	46	7	59	9
	21	SUN	9	12	40	8	56	10
	22	Mon	10	13	36	9	54	11
Phālguna	23	Tues	11	14	34	10	56	12
H 97 Jamāda l ākhir	24	Wed	12	P	33	11	58	13
	25	Thur	13	1	36	12	63	14
	26	Fri	14	2	39	13	70	15
	27	Sat	15	3	44	14	73	16
	28	SUN	16	4	52	15	89	17
	29	Mon	17	5	61	16	99	18
	—30	Tues	18	6	70			19
	1	Wed	19	7	78	17	10	20
	2	Thur	20	8	85	18	20	21
Bahula	3	Fri	21	9	91	19	29	22
	4	Sat	22	10	95	0	37	23
Rākshasa Mīna—Panguni.	5	SUN	23	11	97	21	43	24
	6	Mon	24	12	96	22	46	25
	7	Tues	25	13	95	23	47	26
	8	Wed	26	14	90	24	46	27
	9	Thur	27	—A	84	25	44	28
	10	Fri	28	1	78	26	41	—29
	11	Sat	29	2	70	27	35	1

Label	SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		March						
	12	SUN	1	3	60	1	23	2
	13	Mon	2	4	49	2	22	3
Sukla	14	Tues	3	5	39	3	15	4
	15	Wed	4	6	30	4	09	5
	16	Thur	5	7	21	5 / 6	03 / 97	6
Rākshasa Mīna—Panguni.	17	Fri	6	8	12	7	92	7
	18	Sat	7	9 / 10	03 / 98	8	89	8
	19	SUN	8	11	94	9	88	9
	20	Mon	9	12	92	10	88	10
	21	Tues	10	13	91	11	90	11
H 97 Rajab	22	Wed	11	14	94	12	94	12
Chaitra	23	Thur	12	P	97			13
	24	Fri	13			13	00	14
	25	Sat	14	1	03	14	09	15
	26	SUN	15	2	10	15	19	16
	27	Mon	16	3	18	16	29	17
	28	Tues	17	4	27	17	40	18
	29	Wed	18	5	35	18	50	19
	—30	Thur	19	6	42	19	60	20
Bahula	1	Fri	20	7	49	20	63	21
	2	Sat	21	8	52	21	74	22
	3	SUN	22	9	•38	22	78	23
	4	Mon	23	10	53	23	79	24
	5	Tues	24	11	51	24	79	25
	6	Wed	25	12	46	25	78	26
	7	Thur	26	13	40	26	74	27
	8	Fri	27	14	33	27	69	28
	9	Sat	28	—A	25	1	63	29
	10	SUN	29	1	15	2	56	—30
	11	Mon	30	2 / 3	05 / 95	3	50	1
	12	Tues	31	4	85	4	53	2
		April						
	13	Wed	1	5	75	5	36	3
Sukla	14	Thur	2	6	66	6	30	4
	15	Fri	3	7	59	7	25	5
	16	Sat	4	8	52	8	22	6
	17	SUN	5	9	49	9	20	7
Anala (Nala) Mēsha—Chittirai.	18	Mon	6	10	46	10	20	8
	19	Tues	7	11	46	11	21	9
	20	Wed	8	12	48	12	25	10
	21	Thur	9	13	51	13	32	11
H 97 Sha bān	22	Fri	10	14	56	14	40	12
Vaisākha	23	Sat	11	P	63	15	49	13
	24	SUN	12	1	72	16	59	14
	25	Mon	13	2	80	17	70	15
	26	Tues	14	3	88	18	80	16
	27	Wed	15	4	94	19	91	17
	28	Thur	16			20	99	18
	29	Fri	17	5	00			19
	30	Sat	18	6	05	21	05	20
	—31	SUN	19	7	06	22	09	21
	1	Mon	20	8	06	23	11	22
	2	Tues	21	9 / 10	08 / 99	24	12	23
Bahula	3	Wed	22	11	92	25	11	24
	4	Thur	23	12	85	26	07	25
Anala (Nala) Vrishabha—Vaigāsi	5	Fri	24	13	76	27 / 1	02 / 97	26
	6	Sat	25	14	66	2	91	27
	7	SUN	26	—A	57	3	84	28
	8	Mon	27	1	47	4	77	—29
	9	Tues	28	2	37	5	70	1
	10	Wed	29	3	27	6	64	2
	11	Thur	30	4	18	7	59	3

Label	SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		May						
	12	Fri	1	5	10	8	55	4
	13	Sat	2	6	04	9	58	5
	14	SUN	3	7 / 8	00 / 96	10	52	6
	15	Mon	4	9	96	11	53	7
Sukla	16	Tues	5	10	97	12	56	8
	17	Wed	6			13	63	9
Anala (Nala) Vrishabha—Vaigāsi.	18	Thur	7	11	01	14	70	10
	19	Fri	8	12	06	15	79	11
	20	Sat	9	13	12	16	89	12
Jyeshtha	21	SUN	10	14	20	17	99	13
	22	Mon	11	P	28			14
	23	Tues	12	1	37	18	11	15
H 97 Ramazān	24	Wed	13	2	44	19	21	16
	25	Thur	14	3	51	20	29	17
	26	Fri	15	4	53	21	36	18
	27	Sat	16	5	55	22	41	19
	28	SUN	17	6	55	23	44	20
Bahula	29	Mon	18	7	53	24	45	21
	30	Tues	19	8	48	25	43	22
	31	Wed	20	9	42	26	40	23
	—32	Thur	21	10	35	27	36	24
	1	Fri	22	11	26	1	31	25
	2	Sat	23	12	16	2	25	26
	3	SUN	24	13 / 14	06 / 96	3	18	27
	4	Mon	25	—A	86	4	11	28
	5	Tues.	26	1	76	5 / 6	04 / 98	29
	6	Wed	27	2	68	7	93	—30
Sukla.	7	Thur	28	3	59	8	88	1
	8	Fri	29	4	53	9	85	2
	9	Sat	30	5	48	10	84	3
	10	SUN	31	6	45	11	85	4
		June						
	11	Mon	1	7	44	12	89	5
	12	Tues	2	8	45	13	93	6
	13	Wed	3	9	43			7
Anala (Nala) Mithun—Āni	14	Thur	4	10	54	14	00	8
	15	Fri	5	11	61	15	09	9
	16	Sat	6	12	68	16	19	10
Ashādha	17	SUN	7	13	75	17	30	11
	18	Mon.	8	14	83	18	41	12
	19	Tues	9	P	91	19	51	13
	20	Wed	10	1	98	20	60	14
H 97 Shawwāl	21	Thur	11			21	67	15
	22	Fri	12	2	01	22	73	16
	23	Sat	13	3	•04	23	76	17
	24	SUN	14	4	03	24	77	18
	25	Mon	15	5 / 6	00 / 98	25	76	19
	26	Tues	16	7	90	26	73	20
Bahula	27	Wed	17	8	82	27	70	21
	28	Thur	18	9	73	1	65	22
	29	Fri	19	10	64	2	59	23
	30	Sat	20	11	54	3	52	24
	—31	SUN	21	12	44	4	45	25
	1	Mon	22	13	34	5	38	26
	2	Tues	23	14	24	6	32	27
	3	Wed	24	—A	15	7	26	28
Anala (Nala) Karkataka—Ādi	4	Thur	25	1	07	8	22	—29
	5	Fri	26	2 / 3	01 / 95	9	18	1
Za-l-ka da	6	Sat	27	4	93	10	17	2
Sukla	7	SUN	28	5	92	11	18	3
	8	Mon	29	6	94	12	20	4
	9	Tues	30	7	96	13	24	5

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal. 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A D 716
A—Amāvāsyā
P—Paurnimā

Hijra 98
Commences **Aug 25**

Vikrama 773
Bengal San 122
(N Cycle) Ānanda

SOLAR reckoning: Cyclic sidereal year month and day; Week day English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Anala (Nala) **Karkataka—Ādi** · **Adhika Śrāvana** (*Sukla*, *Bahula*, *Sukla*) · *H 97 Zū-l ka'da*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Wed	1			14	31	6
11	Thur	2	8	00	15	39	7
12	Fri	3	9	07	16	49	8
13	Sat	4	10	14	17	60	9
14	SUN	5	11	23	18	71	10
15	Mon	6	12	31	19	81	11
16	Tues	7	13	39	20	90	12
17	Wed	8	14	44	21	98	13
18	Thur ○	9	P	49			14
19	Fri	10	1	52	22	04	15
20	Sat	11	2	50	23	08	16
21	SUN	12	3	49	24	09	17
22	Mon	13	4	44	25	09	18
23	Tues	14	5	39	26	07	19
24	Wed	15	6	32	27 / 1	04 / 98	20
25	Thur	16	7	28	2	92	21
26	Fri	17	8	14	3	86	22
27	Sat	18	9 / 10	04 / 94	4	78	23
28	SUN	19	11	84	5	72	24
29	Mon	20	12	74	6	66	25
30	Tues	21	13	64	7	60	26
31	Wed	22	14	57	8	55	27
32	Thur ●	23	A	51	9	51	28
1	Fri	24	1	45	10	50	29
2	Sat	25	2	42	11	50	30
3	SUN	26	3	41	12	52	1
4	Mon	27	4	42	13	55	2
5	Tues	28	5	45	14	61	3
6	Wed	29	6	51	15	70	4
7	Thur	30	7	57	16	79	5
8	Fri	31	8	64	17	90	6

Aug

Anala (Nala) **Simha—Āvani** · **Nija Śrāvana** (*Bahula*) · *H 97 Zū-l hijja* · *Anala (Nala)* **Kan.—Pur** · **Bhād** (*Sukla*) · *H 98 Muharram.*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Sat	1	9	74			7
10	SUN	2	10	82	18	00	8
11	Mon	3	11	89	19	11	9
12	Tues	4	12	94	20	21	10
13	Wed	5	13	99	21	9	11
14	Thur	6			22	35	12
15	Fri	7	14	02	23	39	13
16	Sat	8	P	01	24	41	14
17	SUN	9	1 / 2	00 / 94	25	41	15
18	Mon	10	3	88	26	40	16
19	Tues	11	4	82	27	37	17
20	Wed	12	5	75	1	32	18
21	Thur	13	6	65	2	26	19
22	Fri	14	7	55	3	19	20
23	Sat	15	8	45	4	13	21
24	SUN	16	9	35	5 / 6	06 / 99	22
25	Mon	17	10	25	7	93	23
26	Tues	18	11	15	8	88	24
27	Wed	19	12	08	9	85	25
28	Thur	20	13 / 14	02 / 97	10	83	26
29	Fri	21	A	94	11	82	27
30	Sat	22	1	93	12	83	28
31	SUN	23	2	95	13	87	29
1	Mon	24	3	97	14	93	30
2	Tues	25					1
3	Wed	26	4	03	15	00	2
4	Thur	27	5	09	16	09	3
5	Fri	28	6	17	17	20	4
6	Sat	29	7	25	18	30	5
7	SUN	30	8	33	19	42	6
8	Mon	31	9	41	20	51	7

Sep

Anala (Nala) **Kanyā—Purattāsi** · **Bhādrapada** (*Bahula*, *Sukla*) · *H 98 Muharram*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Tues	1	10	47	21	60	8
10	Wed	2	11	52	22	66	9
11	Thur	3	12	54	23	71	10
12	Fri	4	13	55	24	73	11
13	Sat	5	14	53	25	75	12
14	SUN	6	P	50	26	73	13
15	Mon	7	1	44	27	70	14
16	Tues	8	2	36	1	65	15
17	Wed	9	3	28	2	60	16
18	Thur	10	4	19	3	54	17
19	Fri	11	5	10	4	47	18
20	Sat	12	6 / 7	00 / 90	5	40	19
21	SUN	13	8	80	6	33	20
22	Mon	14	9	70	7	27	21
23	Tues	15	10	68	8	22	22
24	Wed	16	11	57	9	18	23
25	Thur	17	12	52	10	15	24
26	Fri	18	13	50	11	14	25
27	Sat	19	14	50	12	15	26
28	SUN	20	A	50	13	19	27
29	Mon	21	1	54	14	24	28
30	Tues	22	2	59	15	31	29
1	Wed	23	3	65	16	39	30
2	Thur	24	4	73	17	49	1
3	Fri	25	5	82	18	60	2
4	Sat	26	6	91	19	71	3
5	SUN	27	7	99	20	81	4
6	Mon	28			21	90	5
7	Tues	29	8	05	22	97	6
8	Wed	30	9	09			7

Oct

Anala (Nala) **Tulā—Aippaśi** · **Āśvina** (*Bahula*, *Sukla*) · **Kārt** · *H 98 Safar* · *Anala (Nala)* **Vriśch.—Kār** · *H 98 Rabī-ul awwal*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Thur	1	10	12	23	02	8
10	Fri	2	11	13	24	06	9
11	Sat	3	12	11	25	07	10
12	SUN	4	13	07	26	06	11
13	Mon	5	14 / P	02 / 95	27 / 1	03 / 99	12
14	Tues	6	1	86	2	94	13
15	Wed	7	2	77	3	88	14
16	Thur	8	3	68	4	81	15
17	Fri	9	4	58	5	74	16
18	Sat	10	5	48	6	67	17
19	SUN	11	6	38	7	61	18
20	Mon	12	7	30	8	56	19
21	Tues	13	8	22	9	51	20
22	Wed	14	9	17	10	48	21
23	Thur	15	10	12	11	6	22
24	Fri	16	11	09	12	48	23
25	Sat	17	12	09	13	50	24
26	SUN	18	13	09	14	55	25
27	Mon	19	14	13	15	61	26
28	Tues	20	A	19	16	70	27
29	Wed	21	1	27	17	79	28
30	Thur	22	2	35	18	91	29
1	Fri	23	3	43			1
2	Sat	24	4	52	19	01	2
3	SUN	25	5	60	20	11	3
4	Mon	26	6	66	21	20	4
5	Tues	27	7	70	22	28	5
6	Wed	28	8	74	23	34	6
7	Thur	29	9	74	24	38	7
8	Fri	30	10	72	25	39	8
9	Sat	31	11	68	26	38	9

Nov

Anala (Nala) **Vriśchika—Kārttigai.** · **Kārttika** (*Bahula*, *Sukla*) · *H 98 Rabī-ul awwal*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	SUN	1	12	63	27	96	10
11	Mon	2	13	57	1	33	11
12	Tues	3	14	49	2	28	12
13	Wed	4	P	40	3	22	13
14	Thur	5	1	30	4	15	14
15	Fri	6	2	20	5	08	15
16	Sat	7	3	10	6 / 7	02 / 95	16
17	SUN	8	4 / 5	00 / 92	8	80	17
18	Mon	9	6	84	9	84	18
19	Tues	10	7	79	10	81	19
20	Wed	11	8	74	11	79	20
21	Thur	12	9	72	12	80	21
22	Fri	13	10	72	13	82	22
23	Sat	14	11	73	14	86	23
24	SUN	15	12	77	15	92	24
25	Mon	16	13	88			25
26	Tues	17	14	90	16	00	26
27	Wed	18	A	98	17	10	27
28	Thur	19			18	20	28
29	Fri	20	1	07	19	31	29
30	Sat	21	2	17	20	41	30
1	SUN	22	3	24	21	51	1
2	Mon	23	4	30	22	60	2
3	Tues	24	5	35	23	66	3
4	Wed	25	6	38	24	69	4
5	Thur	26	7	37	25	71	5
6	Fri	27	8	36	26	71	6
7	Sat	28	9	32	27	70	7
8	SUN	29	10	27	1	66	8
9	Mon	30	11	19	2	61	9

Dec

Anala (Nala) **Dhanus—Mārgali** · **Mārgaśirsha** (*Bahula*, *Sukla*) · *H 98 Rabī-ul ākhir* · *Anala (Nala)* **Makara—Tai** · **Pausha** · *H. 98 Jumādā-l awwal.*

Cyclic sidereal year month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Tues	1	12	11	3	55	10
11	Wed	2	13 / 14	03 / 92	4	49	11
12	Thur	3	P	83	5	42	12
13	Fri	4	1	73	6	36	13
14	Sat	5	2	64	7	29	14
15	SUN	6	3	55	8	23	15
16	Mon	7	4	48	9	18	16
17	Tues	8	5	43	10	14	17
18	Wed	9	6	38	11	12	18
19	Thur	10	7	37	12	12	19
20	Fri	11	8	36	13	13	20
21	Sat	12	9	38	14	17	21
22	SUN	13	10	41	15	22	22
23	Mon	14	11	48	16	31	23
24	Tues	15	12	55	17	40	24
25	Wed	16	13	63	18	50	25
26	Thur	17	14	73	19	61	26
27	Fri	18	A	81	20	71	27
28	Sat	19	1	89	21	82	28
29	SUN	20	2	95	22	90	29
1	Mon	21			23	97	1
2	Tues	22	3	00			2
3	Wed	23	4	02	24	01	3
4	Thur	24	5	01	25	03	4
5	Fri	25	6 / 7	00 / 96	26	04	5
6	Sat	26	8	91	27	03	6
7	SUN	27	9	84	1 / 2	00 / 95	7
8	Mon	28	10	76	3	89	8
9	Tues	29	11	67	4	83	9
10	Wed	30	12	56	5	76	10
11	Thur	31	13	47	6	69	11

13. Hasta 14 Chit 15 Svāti 16 Visak 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21. U Ash. 22 Śrav 23. Dhani 24 Śatab

A D 717 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid) March 20 51** | **Saka 639** | **Kaliyuga 3818**
Lunar Eclipse ○ | **(Arya Sid) March 20 49** | **(S Cycle) Pingala**

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week-day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	Jan			
Anala (Nala) **Makara—Tai**		**Pausha** *Bahula*		*H 98 Jamáda'l awwal*
12	Fri 1	14 87	7 68	12
13	Sat ○ 2	P 27	8 56	13
14	SUN 3	1 19	9 51	14
15	Mon 4	2 13	10 48	15
16	Tues 5	3 07	11 45	16
17	Wed 6	4 04	12 44	17
18	Thur 7	5 01	13 45	18
19	Fri 8	6 00	14 48	19
20	Sat 9	7 02	15 54	20
21	SUN 10	8 07	16 61	21
22	Mon 11	9 13	17 70	22
23	Tues 12	10 20	18 80	23
24	Wed 13	11 29	19 91	24
25	Thur 14	12 38		25
26	Fri 15	13 46	20 02	26
27	Sat 16	14 54	21 12	27
28	SUN 17	—A 60	22 21	28
—29	Mon. 18	1 65	23 27	29
1	Tues 19	2 66	24 32	—30
2	Wed 20	3 66	25 35	1
3	Thur 21	4 64	26 37	2
4	Fri 22	5 59	27 36	3
5	Sat 23	6 54	1 33	4
6	SUN 24	7 46	2 28	5
7	Mon 25	8 38	3 23	6
8	Tues 26	*Sukla* 9 28	4 17	7
9	Wed. 27	10 20	5 10	8
10	Thur 28	11 10	6 03 / 7 98	9
11	Fri 29	12 00 / 13 90	8 90	10
12	Sat 30	14 81	9 85	11
13	SUN 31	P 74	10 81	12
	Feb			
Anala (Nala) **Kumbha—Māsi**		**Māgha** *Bahula*		*H 98 Jamáda'l-akhar*
14	Mon 1	1 68	11 78	13
15	Tues 2	2 65	12 76	14
16	Wed 3	3 63	13 77	15
17	Thur 4	4 68	14 80	16
18	Fri. 5	5 65	15 85	17
19	Sat 6	6 68	16 92	18
20	SUN 7	7 74		19
21	Mon 8	8 83	17 00	20
22	Tues 9	9 92	18 10	21
23	Wed 10		19 22	22
24	Thur 11	10 01	20 32	23
25	Fri 12	11 09	21 42	24
26	Sat 13	12 15	22 51	25
27	SUN 14	13 21	23 58	26
28	Mon. 15	14 25	24 64	27
29	Tues 16	—A 26	25 68	28
—30	Wed 17	*Sukla* 1 27	26 69	—29
1	Thur 18	2 25	27 68	1
2	Fri 19	3 30	1 66	2
3	Sat 20	4 14	2 62	3
Anala (Nala) **Mīna—Panguni**		**Phālguna**		*H 98 Rajab*
4	SUN 21	5 07 / 6 98	3 57	4
5	Mon 22	7 88	4 51	5
6	Tues 23	8 79	5 44	6
7	Wed 24	9 69	6 37	7
8	Thur 25	10 59	7 30	8
9	Fri 26	11 49	8 25	9
10	Sat. 27	12 41	9 19	10
11	SUN 28	13 84	10 14	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Anala (Nala) **Mīna—Panguni**		**Phālguna** *Bahula*		*H 98 Rajab*
12	Mon 1	14 28	11 10	12
13	Tues 2	P 25	12 09	13
14	Wed 3	1 22	13 10	14
15	Thur 4	2 22	14 12	15
16	Fri 5	3 24	15 16	16
17	Sat 6	4 28	16 22	17
18	SUN 7	5 33	17 30	18
19	Mon 8	6 41	18 40	19
20	Tues 9	7 50	19 51	20
21	Wed 10	8 58	20 62	21
22	Thur 11	9 66	21 72	22
23	Fri 12	10 73	22 81	23
24	Sat 13	11 80	23 89	24
25	SUN 14	12 83	24 96	25
26	Mon 15	13 85		26
27	Tues 16	14 84	25 00	27
28	Wed 17	—A 82	26 01	28
29	Thur 18	1 77	27 01 / 1 99	29
—30	Fri 19	2 71	2 96	—30
1	Sat 20	3 63	3 91	1
2	SUN 21	4 54	4 85	2
3	Mon 22	*Sukla* 5 45	5 78	3
4	Tues 23	6 35	6 71	4
5	Wed 24	7 25	7 65	5
6	Thur 25	8 15	8 58	6
7	Fri 26	9 05 / 10 97	9 52	7
8	Sat 27	**Chaitra** 11 89	10 47	8
9	SUN 28	12 84	11 43	9
10	Mon 29	13 80	12 42	10
11	Tues. 30	14 78	13 42	11
12	Wed. 31	P 76	14 43	12
	April.			
Pingala. **Mēsha—Chittirai**		*Bahula*		*H. 98 Sha'bān*
13	Thur 1	1 78	15 47	13
14	Fri 2	2 82	16 53	14
15	Sat 3	3 88	17 61	15
16	SUN 4	4 96	18 71	16
17	Mon 5		19 81	17
18	Tues 6	5 04	20 92	18
19	Wed 7	6 13		19
20	Thur 8	7 21	21 02	20
21	Fri 9	8 27	22 12	21
22	Sat 10	9 33	23 21	22
23	SUN 11	10 36	24 27	23
24	Mon 12	11 38	25 31	24
25	Tues 13	12 37	26 33	25
26	Wed 14	13 35	27 33	26
27	Thur 15	14 30	1 33	27
28	Fri 16	—A 23	2 29	28
29	Sat 17	1 16	3 24	—29
30	SUN 18	2 07 / 3 98	4 18	1
—31	Mon 19	4 88	5 12	2
Pingala **Vrish—Vaigāsi**		*Sukla* **Vaisākha**		*H 98 Ramazān*
1	Tues 20	5 77	6 06 / 7 99	3
2	Wed 21	6 67	8 92	4
3	Thur 22	7 58	9 86	5
4	Fri 23	8 49	10 80	6
5	Sat 24	9 41	11 76	7
6	SUN 25	10 35	12 75	8
7	Mon 26	11 31	13 74	9
8	Tues 27	12 29	14 75	10
9	Wed 28	13 28	15 78	11
10	Thur 29	14 29	16 84	12
11	Fri 30	P 33	17 92	13

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Pingala **Vrishabha—Vaigāsi**		**Vaisākha** *Bahula*		*H 98 Ramazān*
12	Sat 1	1 39		14
13	SUN 2	2 46	18 01	15
14	Mon. 3	3 54	19 11	16
15	Tues 4	4 62	20 21	17
16	Wed 5	5 70	21 32	18
17	Thur 6	6 78	22 43	19
18	Fri 7	7 84	23 51	20
19	Sat 8	8 86	24 58	21
20	SUN 9	9 88	25 63	22
21	Mon 10	10 87	26 65	23
22	Tues 11	11 85	27 67	24
23	Wed 12	12 80	1 65	25
24	Thur 13	13 75	2 62	26
25	Fri 14	14 67	3 58	27
26	Sat 15	—A 57	4 52	28
27	SUN 16	1 47	5 47	29
28	Mon 17	2 37	6 40	—30
29	Tues 18	3 27	7 33	1
30	Wed 19	4 17	8 26	2
31	Thur 20	5 08 / 6 99	9 19	3
—32	Fri. 21	7 91	10 14	4
1	Sat 22	*Sukla* 8 84	11 10	5
2	SUN 23	9 80	12 07	6
3	Mon 24	10 77	13 06	7
4	Tues 25	11 76	14 07	8
5	Wed 26	12 78	15 10	9
6	Thur 27	**Jyeshtha** 13 81	16 16	10
7	Fri 28	14 87	17 22	11
8	Sat 29	P 98	18 31	12
9	SUN 30		19 41	13
10	Mon 31	1 01	20 51	14
	June			
Pingala **Mithuna—Āni**		*Bahula*		*H 98 Shawwal*
11	Tues 1	2 09	21 63	15
12	Wed 2	3 17	22 73	16
13	Thur 3	4 25	23 82	17
14	Fri 4	5 31	24 89	18
15	Sat 5	6 34	25 94	19
16	SUN 6	7 36	26 98	20
17	Mon 7	8 36	27 99	21
18	Tues 8	9 33	1 98	22
19	Wed 9	10 29	2 95	23
20	Thur 10	11 28	3 91	24
21	Fri 11	12 15	4 86	25
22	Sat 12	13 06 / 14 96	5 80	26
23	SUN 13	—A 86	6 74	27
24	Mon 14	1 76	7 67	28
25	Tues 15	2 66	8 59	—29
26	Wed 16	3 56	9 53	1
27	Thur 17	4 46	10 48	2
28	Fri 18	5 39	11 43	3
29	Sat 19	6 32	12 40	4
30	SUN 20	*Sukla* 7 28	13 39	5
—31	Mon 21	8 25	14 39	6
Pingala **Kark—Ādi**		**Āshādha**		*H 98 Zi'l-ka'da*
1	Tues 22	9 25	15 42	7
2	Wed 23	10 26	16 46	8
3	Thur 24	11 30	17 53	9
4	Fri 25	12 35	18 61	10
5	Sat 26	13 42	19 71	11
6	SUN 27	14 49	20 82	12
7	Mon ○ 28	P 56	21 93	13
8	Tues 29	1 65		14
9	Wed 30	2 72	22 03	15

Naksh :—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh. 11 P Phal 12 U Phal
25 P Bhad. 26 U Bhad 27 Rev

A D 717
A—Amāvāsyā
P—Paurnimā

Hijra 99
Commences **Aug 14**

Vikrama 774
Bengal San 123
(N. Cycle) Rākshasa.

July

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pingala **Karkataka—Ādi** 10	Thur 1	*Bahula* 3 79	23 12	16
11	Fri 2	4 82	24 20	17
12	Sat 3	5 84	25 25	18
13	SUN 4	6 83	26 30	19
14	Mon 5	**Āshādha** 7 81	27 31	20
15	Tues 6	8 77	1 31	*H 98 Zi-l ka'da* 21
16	Wed 7	9 71	2 28	22
17	Thur 8	10 64	3 24	23
18	Fri 9	11 55	4 20	24
19	Sat 10	12 45	5 14	25
20	SUN 11	13 35	6 07	26
21	Mon 12	14 25	7 00 / 8 93	27
22	Tues 13	A 15	9 88	28
23	Wed 14	1 05 / 2 96	10 82	29
24	Thur 15	3 88	11 77	30
25	Fri 16	4 81	12 73	1
26	Sat 17	*Sukla* 5 77	13 71	2
27	SUN 18	6 74	14 72	3
28	Mon 19	7 73	15 74	4
29	Tues 20	8 73	16 77	5
30	Wed 21	9 78	17 83	6
31	Thur 22	10 83	18 91	7
32	Fri 23	11 90		8
1	Sat 24	12 97	19 02	9
2	SUN 25		20 12	10
3	Mon 26	**Śrāvana** 13 06	21 22	11
4	Tues 27	14 14	22 33	12
5	Wed 28	P 21	23 42	13
6	Thur 29	1 26	24 50	14
7	Fri 30	2 30	25 57	15
8	Sat 31	3 34	26 61	16

Aug

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pingala **Simha—Āvani** 9	SUN 1	4 33	27 63	*H 98 Zi-l hijja* 17
10	Mon 2	*Bahula* 5 81	1 68	18
11	Tues 3	6 26	2 61	19
12	Wed 4	7 21	3 59	20
13	Thur 5	8 14	4 54	21
14	Fri 6	9 05 / 10 96	5 48	22
15	Sat 7	11 86	6 41	23
16	SUN 8	12 76	7 34	24
17	Mon 9	13 66	8 28	25
18	Tues 10	14 56	9 21	26
19	Wed 11	A 47	10 15	27
20	Thur 12	1 39	11 10	28
21	Fri 13	2 33	12 06	29
22	Sat 14	*Sukla* 3 28	13 05	1
23	SUN 15	4 26	14 04	2
24	Mon 16	5 25	15 05	3
25	Tues 17	6 24	16 09	4
26	Wed 18	7 29	17 14	5
27	Thur 19	8 34	18 21	*H 99 Muharram* 6
28	Fri 20	9 41	19 31	7
29	Sat 21	10 48	20 42	8
30	SUN 22	**Bhādrapada** 11 58	21 52	9
31	Mon 23	12 66	22 63	10
Pingala **Kanyā—Pur** 1	Tues 24	13 74	23 72	11
2	Wed 25	14 80	24 82	12
3	Thur 26	P 84	25 88	13
4	Fri 27	1 87	26 93	14
5	Sat 28	2 86	27 95	15
6	SUN 29	3 84	1 96	16
7	Mon 30	4 80	2 95	17
8	Tues 31	5 75	3 92	18

Sep

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	6 67	4 87	19
10	Thur 2	7 58	5 82	20
11	Fri 3	*Bahula* 8 49	6 75	21
12	Sat 4	9 40	7 69	*H 99 Muharram* 22
13	SUN 5	10 30	8 62	23
14	Mon 6	11 20	9 55	24
15	Tues 7	12 10	10 49	25
Pingala **Kanyā—Purattāsi** 16	Wed 8	13 01 / 14 93	11 43	26
17	Thur 9	A 87	12 40	27
18	Fri 10	1 82	13 37	28
19	Sat 11	2 80	14 36	29
20	SUN 12	3 79	15 37	30
21	Mon 13	4 80	16 40	1
22	Tues 14	*Sukla* 5 84	17 45	2
23	Wed 15	6 90	18 53	3
24	Thur 16	7 96	19 62	4
25	Fri 17		20 71	5
26	Sat 18	8 06	21 82	6
27	SUN 19	9 14	22 93	7
28	Mon 20	10 22		8
29	Tues 21	11 30	23 04	9
30	Wed 22	12 36	24 12	10
1	Thur 23	13 40	25 19	11
2	Fri 24	**Āsvina** 14 43	26 24	12
3	Sat 25	P 42	27 27	13
4	SUN 26	1 41	1 29	*H 99 Safar* 14
5	Mon 27	2 37	2 28	15
6	Tues 28	3 32	3 25	16
7	Wed 29	4 25	4 21	17
8	Thur 30	5 17	5 15	18

Oct

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	6 07 / 7 97	6 10	19
Pingala **Tulā—Āippasi** 10	Sat 2	8 87	7 03 / 8 96	20
11	SUN 3	*Bahula* 9 77	9 89	21
12	Mon 4	10 68	10 82	22
13	Tues 5	11 59	11 77	23
14	Wed 6	12 52	12 73	24
15	Thur 7	13 45	13 70	25
16	Fri 8	14 42	14 68	26
17	Sat 9	A 39	15 69	27
18	SUN 10	1 38	16 71	28
19	Mon 11	2 39	17 77	29
20	Tues 12	3 43	18 83	1
21	Wed 13	4 49	19 92	2
22	Thur 14	*Sukla* 5 57		3
23	Fri 15	6 66	20 01	4
24	Sat 16	7 74	21 12	5
25	SUN 17	8 82	22 23	6
26	Mon 18	9 90	23 34	*H 99 Rabi' ul awwal* 7
27	Tues 19	**Kārtika** 10 95	24 48	8
28	Wed 20		25 50	9
29	Thur 21	11 00	26 55	10
30	Fri 22	12 03	27 60	11
Pingala **Vrśch.—Kārt.** 1	Sat 23	13 03	1 61	12
2	SUN 24	14 01 / P 96	2 60	13
3	Mon. 25	1 91	3 58	14
4	Tues 26	2 85	4 54	15
5	Wed 27	3 77	5 50	16
6	Thur 28	*Bahula* 4 68	6 44	17
7	Fri 29	5 58	7 37	18
8	Sat. 30	6 48	8 30	19
9	SUN 31	7 39	9 23	20

Nov

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	8 29	10 16	21
11	Tues 2	9 21	11 11	22
12	Wed 3	*Bahula* 10 14	12 06	23
13	Thur 4	11 07	13 03	*Rabi' ul awwal* 24
Pingala **Vrśchika—Kārttigai** 14	Fri 5	12 03	14 01	25
15	Sat 6	13 01	15 01	26
16	SUN 7	14 01	16 04	27
17	Mon 8	A 02	17 08	28
18	Tues 9	1 05	18 14	29
19	Wed 10	2 12	19 22	30
20	Thur 11	3 19	20 32	1
21	Fri 12	4 27	21 43	2
22	Sat 13	*Sukla* 5 36	22 53	3
23	SUN 14	6 46	23 64	4
24	Mon 15	7 53	24 73	5
25	Tues 16	8 60	25 81	6
26	Wed 17	9 65	26 88	7
27	Thur 18	10 66	27 91	8
28	Fri 19	11 66	1 93	9
29	Sat 20	12 64	2 93	10
30	SUN 21	**Mārgaśirsha** 13 61	3 91	11
1	Mon 22	14 55	4 87	12
2	Tues 23	P 48	5 83	13
3	Wed 24	1 40	6 77	14
4	Thur 25	2 30	7 71	15
5	Fri 26	3 20	8 64	16
6	Sat 27	4 11	9 57	*H 99 Rabi' ul akhir* 17
7	SUN 28	5 02 / 6 93	10 51	18
8	Mon 29	7 85	11 45	19
9	Tues 30	8 77	12 39	20

Dec

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Wed 1	9 70	13 36	21
11	Thur 2	10 67	14 33	22
12	Fri 3	*Bahula* 11 65	15 34	23
13	Sat 4	12 65	16 35	24
Pingala **Dhanus—Mārgali** 14	SUN 5	13 66	17 39	25
15	Mon 6	14 71	18 45	26
16	Tues 7	A 77	19 52	27
17	Wed 8	1 85	20 62	28
18	Thur 9	2 93	21 72	29
19	Fri 10		22 83	1
20	Sat 11	*Sukla* 3 02	23 93	2
21	SUN 12	4 10		3
22	Mon 13	5 18	24 03	4
23	Tues 14	6 24	25 12	5
24	Wed 15	7 29	26 19	6
25	Thur 16	8 31	27 28	*H 99 Jamada-l awwal* 7
26	Fri 17	9 30	1 25	8
27	Sat 18	**Pausha** 10 29	2 25	9
28	SUN 19	11 25	3 24	10
29	Mon 20	12 19	4 22	11
1	Tues 21	13 13	5 17	12
2	Wed 22	14 04 / P 95	6 11	13
Pingala **Makara—Tai** 3	Thur 23	1 85	7 04 / 8 97	14
4	Fri 24	2 75	9 91	15
5	Sat 25	3 65	10 84	16
6	SUN 26	*Bahula* 4 56	11 78	17
7	Mon 27	5 49	12 73	18
8	Tues 28	6 42	13 69	19
9	Wed 29	7 35	14 67	20
10	Thur 30	8 31	15 66	21
11	Fri 31	9 30	16 67	22

13 Hastā 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 718
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 77 **Śaka 640**
(Arya Sid) March 20 75

Kaliyuga 3819
(S Cycle) Kālayukta

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
			Jan						
Pingala Makara—Tai	12	Sat	1	Pausha	10	29	17	70	23
	13	SUN	2		11	30	18	75	24
	14	Mon	3		12	36	19	83	25
	15	Tues	4		13	42	20	92	26
	16	Wed	5		14	50			27
	17	Thur	6		—A	59	21	02	28
	18	Fri	7	Sukla	1	68	22	13	29
	19	Sat	8		2	76	23	23	—30
	20	SUN	9		3	83	24	33	1
	21	Mon	10		4	90	25	43	2
	22	Tues	11		5	93	26	50	3
	23	Wed	12		6	95	27	54	4
	24	Thur	13		7	94	1	57	5
	25	Fri	14		8	93	2	58	6
	26	Sat	15		9	89	3	58	7
	27	SUN	16		10	82	4	55	8
	28	Mon	17		11	75	5	50	9
	29	Tues	18		12	67	6	45	10
	—30	Wed	19		13	58	7	38	11
	1	Thur	20		14	48	8	32	12
	2	Fri	21	Māgha	P	38	9	25	13 (H 99 Jamāda l ākhir)
	3	Sat	22		1	29	10	18	14
	4	SUN	23		2	20	11	12	15
	5	Mon	24		3	11	12	06	16
	6	Tues	25		4 / 5	03 / 98	13	03	17
	7	Wed	26		6	94	14 / 15	00 / 98	18
	8	Thur	27	Bahula	7	93	16	99	19
	9	Fri.	28		8	92			20
	10	Sat	29		9	95	17	01	21
	11	SUN	30		10	99	18	06	22
	12	Mon.	31				19	14	23
			Feb						
Pingala Kumbha—Māsi	13	Tues	1		11	04	20	22	24
	14	Wed	2		12	13	21	32	25
	15	Thur	3		13	22	22	43	26
	16	Fri	4		14	30	23	53	27
	17	Sat	5		—A	38	24	64	28
	18	SUN	6	Sukla	1	46	25	73	—29
	19	Mon	7		2	52	26	80	1
	20	Tues	8		3	57	27	86	2
	21	Wed	9		4	57	1	89	3
	22	Thur	10		5	56	2	91	4
	23	Fri	11		6	55	3	90	5
	24	Sat	12		7	49	4	88	6
	25	SUN	13		8	43	5	84	7
	26	Mon	14		9	35	6	78	8
	27	Tues.	15		10	27	7	73	9
	28	Wed.	16		11	18	8	66	10 (H 99 Rajab)
	—29	Thur	17		12 / 13	08 / 98	9	59	11
Pingala Mīna—Panguni	1	Fri	18		14	88	10	52	12
	2	Sat	19	Phālguna	P	79	11	45	13
	3	SUN	20		1	70	12	41	14
	4	Mon	21		2	63	13	36	15
	5	Tues	22		3	57	14	32	16
	6	Wed	23		4	53	15	31	17
	7	Thur	24		5	52	16	31	18
	8	Fri	25		6	51	17	33	19
	9	Sat	26		7	54	18	38	20
	10	SUN	27		8	58	19	44	21
	11	Mon	28		9	65	20	52	22

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
			March.						
Pingala Mīna—Panguni	12	Tues	1	Phālguna	10	72	21	62	23 (H 99 Rajab)
	13	Wed	2		11	82	22	72	24
	14	Thur	3		12	90	23	84	25
	15	Fri	4		13	98	24	94	26
	16	Sat	5						27
	17	SUN	6		14	05	25	03	28
	18	Mon	7		—A	10	26	11	29
	19	Tues	8	Sukla	1	15	27	17	—30
	20	Wed	9		2	15	1	22	1
	21	Thur	10		3	16	2	23	2
	22	Fri	11		4	13	3	23	3
	23	Sat	12		5	07	4	21	4
	24	SUN	13		6 / 7	01 / 98	5	17	5
	25	Mon	14		8	85	6	13	6
	26	Tues	15		9	75	7	07	7
	27	Wed	16		10	65	8 / 9	00 / 93	8
	28	Thur	17		11	55	10	86	9
	29	Fri	18		12	45	11	79	10
	30	Sat	19	Chaitra	13	36	12	74	11 (H 99 Sha bān)
	—31	SUN	20		14	27	13	69	12
	1	Mon	21		P	20	14	65	13
	2	Tues	22		1	13	15	63	14
	3	Wed	23		2	10	16	63	15
	4	Thur	24		3	08	17	65	16
	5	Fri	25		4	08	18	69	17
	6	Sat	26		5	10	19	75	18
	7	SUN	27	Bahula	6	14	20	83	19
	8	Mon	28		7	20	21	92	20
	9	Tues.	29		8	28			21
	10	Wed	30		9	37	22	03	22
	11	Thur	31		10	45	23	14	23
			April.						
Kālayukta Mēsha—Chittirai	12	Fri.	1		11	52	24	24	24
	13	Sat.	2		12	59	25	34	25
	14	SUN	3		13	64	26	42	26
	15	Mon	4		14	69	27	49	27
	16	Tues	5		—A	60	1	53	28
	17	Wed	6	Sukla	1	69	2	55	—29
	18	Thur	7		2	66	3	55	1
	19	Fri	8		3	62	4	54	2
	20	Sat.	9		4	55	5	51	3
	21	SUN	10		5	46	6	46	4
	22	Mon	11		6	38	7	51	5
	23	Tues	12		7	29	8	34	6
	24	Wed	13		8	19	9	27	7
	25	Thur	14		9 / 10	09 / 99	10	20	8
	26	Fri	15		11	89	11	14	9
	27	Sat	16		12	80	12	08	10 (H 99 Ramazān)
	28	SUN	17	Vaisākha	13	73	13 / 14	02 / 98	11
	29	Mon	18		14	67	15	96	12
	30	Tues	19		P	63	16	96	13
	—31	Wed	20		1	60	17	97	14
Kālayukta Vrish—Vaigāsi	1	Thur	21		2	60			15
	2	Fri	22	Bahula	3	62	18	00	16
	3	Sat	23		4	67	19	06	17
	4	SUN	24		5	72	20	13	18
	5	Mon	25		6	78	21	23	19
	6	Tues	26		7	86	22	33	20
	7	Wed	27		8	95	23	43	21
	8	Thur,	28				24	54	22
	9	Fri	29		9	04	25	64	23
	10	Sat	30		10	10	26	73	24

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
			May						
Kālayukta Vrishabha—Vaigāsi	11	SUN	1		11	16	27	80	25
	12	Mon	2		12	19	1	85	26
	13	Tues	3		13	21	2	87	27
	14	Wed	4		14	20	3	88	28
	15	Thur	5		—A	17	4	86	29
	16	Fri	6	Sukla	1	12	5	84	—30
	17	Sat	7		2 / 3	05 / 98	6	80	1
	18	SUN	8		4	88	7	74	2
	19	Mon	9		5	78	8	68	3
	20	Tues	10		6	68	9	61	4
	21	Wed	11		7	58	10	55	5
	22	Thur	12		8	48	11	48	6
	23	Fri	13		9	38	12	41	7
	24	Sat.	14		10	30	13	36	8
	25	SUN	15		11	22	14	31	9
	26	Mon	16		12	17	15	29	10
	27	Tues	17		13	12	16	28	11
	28	Wed	18	Jyeshtha	14	10	17	29	12 (H 99 Shawwāl)
	29	Thur	19		P	09	18	32	13
	30	Fri	20		1	11	19	37	14
	—31	Sat	21		2	15	20	44	15
	1	SUN	22		3	19	21	53	16
	2	Mon	23		4	27	22	63	17
	3	Tues	24		5	35	23	73	18
	4	Wed	25		6	43	24	84	19
	5	Thur	26		7	51	25	95	20
	6	Fri	27		8	58			21
	7	Sat	28	Bahula	9	64	26	04	22
	8	SUN	29		10	67	27	11	23
	9	Mon	30		11	69	1	16	24
	10	Tues	31		12	68	2	19	25
			June						
Kālayukta Mithuna—Āni	11	Wed	1		13	65	3	20	26
	12	Thur	2		14	61	4	20	27
	13	Fri	3		—A	54	5	17	28
	14	Sat	4		1	46	6	13	—29
	15	SUN	5		2	37	7	08	1
	16	Mon	6		3	27	8 / 9	01 / 96	2
	17	Tues	7		4	17	10	89	3
	18	Wed	8	Sukla	5 / 6	07 / 97	11	81	4
	19	Thur	9		7	87	12	75	5
	20	Fri	10		8	78	13	69	6
	21	Sat	11		9	70	14	65	7
	22	SUN	12		10	65	15	62	8
	23	Mon	13		11	60	16	61	9
	24	Tues	14		12	58	17	61	10 (H 99 Zi-l-ka'da)
	25	Wed	15		13	57	18	63	11
	26	Thur	16	Āshādha	14	59	19	68	12
	27	Fri	17		P	62	20	75	13
	28	Sat	18		1	68	21	83	14
	29	SUN	19		2	75	22	93	15
	30	Mon	20		3	82			16
	31	Tues	21		4	91	23	03	17
	—32	Wed	22		5	99	24	14	18
Kālayukta Kark—Ādi	1	Thur	23				25	25	19
	2	Fri	24	Bahula	6	07	26	34	20
	3	Sat	25		7	11	27	42	21
	4	SUN	26		8	15	1	47	22
	5	Mon	27		9	17	2	51	23
	6	Tues	28		10	16	3	53	24
	7	Wed	29		11	14	4	53	25
	8	Thur	30		12	09	5	50	26

Nakah:—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad. 27 Rev

A D 718
A—Amāvāsyā
P—Paurnimā

Hijra 100
Commences **Aug 3**

Vikrama 775
Bengal San 124.
(N Cycle) Anala

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Fri	1	13 / 14	03 / 95	6	46	27
10	Sat	2	A	86	7	41	28
11	Sun	3	1	76	8	36	29
12	Mon	4	2	66	9	29	—30
13	Tues	5	3	56	10	22	1
14	Wed	6	4	46	11	15	2
15	Thur	7	5	37	12	09	3
16	Fri	8	6	28	13 / 14	04 / 99	4
17	Sat	9	7	19	15	46	5
18	Sun	10	8	13	16	93	6
19	Mon	11	9	07	17	93	7
20	Tues	12	10	06	18	96	8
21	Wed	13	11	05	19	99	9
22	Thur	14	12	07			10
23	Fri	15	13	10	20	05	11
24	Sat	16	14	16	21	13	12
25	Sun	17	P	22	22	28	13
26	Mon	18	1	30	23	33	14
27	Tues	19	2	38	24	44	15
28	Wed	20	3	46	25	55	16
29	Thur	21	4	54	26	64	17
30	Fri	22	5	59	27	72	18
—31	Sat	23	6	64	1	78	19
1	Sun	24	7	65	2	88	20
2	Mon.	25	8	65	3	85	21
3	Tues	26	9	62	4	85	22
4	Wed	27	10	58	5	83	23
5	Thur	28	11	52	6	80	24
6	Fri.	29	12	44	7	76	25
7	Sat	30	13	36	8	70	26
8	Sun	31	14	26	9	68	27
	Aug						
9	Mon	1	—A	16	10	56	28
10	Tues	2	1 / 2	06 / 96	11	49	—29
11	Wed	3	3	86	12	43	1
12	Thur	4	4	77	13	37	2
13	Fri	5	5	70	14	32	3
14	Sat	6	6	64	15	28	4
15	Sun	7	7	59	16	26	5
16	Mon.	8	8	56	17	25	6
17	Tues	9	9	54	18	27	7
18	Wed	10	10	57	19	31	8
19	Thur	11	11	60	20	36	9
20	Fri	12	12	66	21	43	10
21	Sat	13	13	72	22	52	11
22	Sun	14	14	81	23	64	12
23	Mon	15	P	90	24	74	13
24	Tues	16	1	98	25	85	14
25	Wed	17			26	94	15
26	Thur	18	2	06			16
27	Fri	19	3	11	27	03	17
28	Sat	20	4	15	1	10	18
29	Sun	21	5	17	2	15	19
30	Mon	22	6	17	3	17	20
—31	Tues	23	7	14	4	18	21
1	Wed	24	8	11	5	16	22
2	Thur.	25	9 / 10	05 / 97	6	14	23
3	Fri	26	11	99	7	09	24
4	Sat	27	12	79	8 / 9	04 / 97	25
5	Sun	28*	13	69	10	90	26
6	Mon	29	14	59	11	83	27
7	Tues	30	—A	49	12	77	28
8	Wed	31	1	39	13	71	29

Marginal labels: *Kālayukta* **Karkataka—Ādi**; *Kālayukta* **Simha—Āvani**; *Kālayukta* **Kanyā—Pur**. Lunar: *Śukla*, **Śrāvana**, *Bahula*; *Śukla*, **Bhādrapada**, *Bahula*. Muhammadan: *H 99 Zi'l hijja*; *H 100 Muharram*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Thur	1	2	30	14	65	—30
10	Fri	2	3	23	15	61	1
11	Sat	3	4	17	16	58	2
12	Sun	4	5	12	17	58	3
13	Mon	5	6	10	18	59	4
14	Tues	6	7	10	19	62	5
15	Wed	7	8	11	20	67	6
16	Thur	8	9	15	21	74	7
17	Fri	9	10	20	22	84	8
18	Sat	10	11	27	23	93	9
19	Sun	11	12	35			10
20	Mon	12	13	44	24	04	11
21	Tues	13	14	52	25	15	12
22	Wed	14	P	59	26	25	13
23	Thur	15	1	66	27	34	14
24	Fri	16	2	70	1	41	15
25	Sat	17	3	71	2	46	16
26	Sun	18	4	72	3	49	17
27	Mon	19	5	70	4	50	18
28	Tues	20	6	67	5	50	19
29	Wed.	21	7	61	6	47	20
30	Thur	22	8	54	7	43	21
—31	Fri	23	9	45	8	37	22
1	Sat	24	10	35	9	31	23
2	Sun	25	11	25	10	24	24
3	Mon	26	12	15	11	18	25
4	Tues	27	13 / 14	05 / 96	12	11	26
5	Wed	28	—A	88	13 / 14	04 / 99	27
6	Thur	29	1	80	15	94	28
7	Fri	30	2	75	16	92	—29
	Oct						
8	Sat	1	3	70	17	90	1
9	Sun	2	4	68	18	91	2
10	Mon	3	5	68	19	93	3
11	Tues	4	6	69	20	98	4
12	Wed	5	7	78			5
13	Thur	6	8	79	21	05	6
14	Fri	7	9	86	22	14	7
15	Sat	8	10	96	23	23	8
16	Sun	9			24	34	9
17	Mon	10	11	05	25	44	10
18	Tues	11	12	13	26	56	11
19	Wed	12	13	19	27	65	12
20	Thur	13	14	25	1	72	13
21	Fri	14	P	30	2	77	14
22	Sat	15	1	33	3	81	15
23	Sun	16	2	32	4	82	16
24	Mon	17	3	30	5	82	17
25	Tues	18	4	26	6	80	18
26	Wed	19	5	20	7	76	19
27	Thur	20	6	13	8	71	20
28	Fri	21	7 / 8	05 / 96	9	65	21
29	Sat	22	9	86	10	59	22
—30	Sun	23	10	76	11	52	23
1	Mon	24	11	66	12	45	24
2	Tues	25	12	57	13	38	25
3	Wed	26	13	49	14	32	26
4	Thur	27	14	41	15	28	27
5	Fri	28	—A	35	16	25	28
6	Sat	29	1	30	17	23	29
7	Sun	30	2	30	18	23	—30
8	Mon	31	3	29	19	25	1

Marginal labels: *Kālayukta* **Kanyā—Purattāsi**; *Kālayukta* **Tulā—Aippasi**; *Kālayukta* **Vrisch—Kār**. Lunar: *Śukla*, **Āsvina**, *Bahula*; *Śukla*, **Kārtika**, *Bahula*. Muhammadan: *H 100 Safar*; *H 100 Rabī-ul awwal*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Tues	1	4	30	20	30	2
10	Wed	2	5	35	21	36	3
11	Thur	3	6	41	22	44	4
12	Fri	4	7	49	23	53	5
13	Sat	5	8	57	24	64	6
14	Sun	6	9	67	25	75	7
15	Mon	7	10	75	26	86	8
16	Tue	8	11	82	27	95	9
17	Wed	9	12	88			10
18	Thur	10	13	93	1	03	11
19	Fri	11	14	94	2	09	12
20	Sat ○	12	P	94	3	12	13
21	Sun	13	1	92	4	15	14
22	Mon	14	2	89	5	15	15
23	Tues	15	3	83	6	13	16
24	Wed	16	4	75	7	09	17
25	Thur	17	5	67	8 / 9	04 / 99	18
26	Fri	18	6	58	10	93	19
27	Sat	19	7	49	11	86	20
28	Sun	20	8	39	12	79	21
—29	Mon	21	9	29	13	72	22
1	Tues	22	10	20	14	67	23
2	Wed.	23	11	11	15	61	24
3	Thur	24	12 / 13	04 / 99	16	58	25
4	Fri.	25	14	94	17	55	26
5	Sat	26	—A	93	18	55	27
6	Sun	27	1	93	19	57	28
7	Mon	28	2	90	20	61	—29
8	Tues	29			21	67	1
9	Wed	30	3	00	22	74	2
	Dec						
10	Thur	1	4	07	23	83	3
11	Fri	2	5	14	24	93	4
12	Sat	3	6	22			5
13	Sun	4	7	32	25	05	6
14	Mon	5	8	40	26	15	7
15	Tues	6	9	47	27	25	8
16	Wed	7	10	54	1	33	9
17	Thur	8	11	58	2	40	10
18	Fri	9	12	59	3	45	11
19	Sat	10	13	59	4	47	12
20	Sun	11	14	56	5	47	13
21	Mon	12	P	52	6	46	14
22	Tues	13	1	47	7	43	15
23	Wed	14	2	40	8	39	16
24	Thur	15	3	32	9	33	17
25	Fri	16	4	23	10	26	18
26	Sat	17	5	13	11	19	19
27	Sun	18	6 / 7	08 / 98	12	12	20
28	Mon	19	8	84	13	06	21
—29	Tues	20	9	70	14 / 15	00 / 95	22
1	Wed	21	10	69	16	91	23
2	Thur	22	11	63	17	88	24
3	Fri	23	12	60	18	88	25
4	Sat	24	13	58	19	89	26
5	Sun	25	14	57	20	92	27
6	Mon	26	—A	60	21	97	28
7	Tues	27	1	64			29
8	Wed	28	2	70	22	04	—30
9	Thur	29	3	79	23	18	1
10	Fri	30	4	89	24	24	2
11	Sat	31	5	97	25	35	3

Marginal labels: *Kālayukta* **Vrischika—Kārttigai**; *Kālayukta* **Dhanus—Mārgali**; *Kālayukta* **Makara—Tai**. Lunar: *Śukla*, **Mārgasīrsha**, *Bahula*; *Śukla*, **Pausha**, *Bahula*; **Māgha**. Muhammadan: *H 100 Rabī-ul ākhir*; *H 100 Jamāda l awwal*.

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Māla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatāb

A.D 719 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) | |
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Solar Eclipse ● | **(Surya Sid.) March 21 03** | **Saka 641** | **Kaliyuga 3820**
Lunar Eclipse ○ | **(Arya Sid.) March 21 01** | | **(S Cycle) Siddhārtin.**

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Kālayukta Makara—Tai 12	SUN 1		26 45	Jamāda'l ākhir H 100 4
13	Mon 2	6 05	27 55	5
14	Tues 3	Sukla 7 13	1 64	6
15	Wed 4	8 18	2 72	7
16	Thur 5	9 22	3 76	8
17	Fri 6	10 23	4 79	9
18	Sat 7	11 24	5 80	10
19	SUN 8	12 21	6 79	11
20	Mon 9	13 18	7 77	12
21	Tues 10	14 11	8 72	13
22	Wed 11	P 03 / 1 95	9 67	14
23	Thur 12	Māgha 2 85	10 60	15
24	Fri 13	3 75	11 53	16
25	Sat 14	4 66	12 47	17
26	SUN 15	5 57	13 40	18
27	Mon 16	6 48	14 34	19
28	Tues 17	7 39	15 28	20
29	Wed 18	Bahula 8 32	16 24	21
—30	Thur 19	9 27	17 21	22
1	Fri 20	10 28	18 20	23
2	Sat 21	11 21	19 21	24
3	SUN 22	12 21	20 23	25
4	Mon 23	13 24	21 28	26
5	Tues 24	14 28	22 35	27
6	Wed 25	—A 35	23 44	28
7	Thur 26	1 42	24 54	—29
8	Fri 27	2 51	25 65	1
9	Sat 28	Sukla 3 60	26 75	2
10	SUN 29	4 69	27 85	3
11	Mon 30	5 76	1 95	4
12	Tues 31	6 82		5
	Feb			
Kālayukta Kumbha—Māsi 13	Wed 1	7 85	2 02	6
14	Thur 2	8 86	3 08	7
15	Fri 3	9 86	4 11	8
16	Sat 4	Phālguna 10 83	5 12	9
17	SUN 5	11 78	6 12	10
18	Mon 6	12 72	7 10	11
19	Tues 7	13 65	8 06	12
20	Wed 8	14 57	9 00 / 10 94	Rajab H 100 13
21	Thur 9	P 47	11 88	14
22	Fri 10	1 37	12 81	15
23	Sat 11	2 27	13 74	16
24	SUN 12	3 17	14 67	17
25	Mon 13	4 08	15 62	18
26	Tues 14	5 00 / 6 92	16 57	19
27	Wed 15	7 87	17 54	20
28	Thur 16	Bahula 8 84	18 53	21
29	Fri 17	9 82	19 53	22
—30	Sat 18	10 82	20 55	23
Kālayukta Mīna—Panguni 1	SUN 19	11 85	21 59	24
2	Mon 20	12 90	22 66	25
3	Tues 21	13 96	23 74	26
4	Wed 22		24 84	27
5	Thur 23	14 04	25 94	28
6	Fri 24	—A 12		29
7	Sat 25	1 20	26 05	—30
8	SUN 26	Sukla 2 29	27 16	1
9	Mon 27	3 35	1 25	2
10	Tues 28	4 41	2 33	3

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Kālayukta Mīna—Panguni 11	Wed 1	5 45	3 39	4
12	Thur 2	6 46	4 43	5
13	Fri 3	7 45	5 45	6
14	Sat 4	Chaitra 8 41	6 45	7
15	SUN 5	9 37	7 43	8
16	Mon 6	10 31	8 39	9
17	Tues 7	11 24	9 34	10
18	Wed 8	12 14	10 28	11
19	Thur 9	13 04 / 14 94	11 22	12
20	Fri 10	P 84	12 15	13
21	Sat 11	1 75	13 08	Sha'ban H 100 14
22	SUN 12	2 66	14 01 / 15 95	15
23	Mon 13	3 58	16 91	16
24	Tues 14	4 50	17 87	17
25	Wed 15	5 45	18 85	18
26	Thur 16	Bahula 6 41	19 85	19
27	Fri 17	7 40	20 86	20
28	Sat 18	8 39	21 91	21
29	SUN 19	9 42	22 97	22
—30	Mon 20	10 47		23
1	Tues 21	11 52	23 05	24
2	Wed 22	12 60	24 14	25
3	Thur 23	13 68	25 24	26
4	Fri 24	14 77	26 36	27
5	Sat 25	—A 85	27 46	28
6	SUN 26	1 91	1 56	—29
7	Mon 27	2 97	2 64	1
8	Tues 28	Sukla	3 70	2
9	Wed 29	3 00	4 74	3
10	Thur 30	4 01	5 77	4
11	Fri 31	5 00 / 6 98	6 77	5
	April			
Siddhārtin Mēsha—Chittirai 12	Sat 1	7 92	7 76	6
13	SUN 2	8 86	8 72	7
14	Mon 3	9 78	9 67	8
15	Tues 4	Vaisākha 10 69	10 62	9
16	Wed 5	11 60	11 56	10
17	Thur 6	12 50	12 49	11
18	Fri 7	13 40	13 42	12
19	Sat 8	14 30	14 35	Ramazān H 100 13
20	SUN 9	P 21	15 30	14
21	Mon 10	1 12	16 24	15
22	Tues 11	2 03 / 3 98	17 20	16
23	Wed 12	4 94	18 18	17
24	Thur 13	5 93	19 17	18
25	Fri 14	6 92	20 19	19
26	Sat 15	7 95	21 22	20
27	SUN 16	8 99	22 28	21
28	Mon 17	Bahula	23 35	22
29	Tues 18	9 04	24 44	23
30	Wed 19	10 12	25 55	24
—31	Thur 20	11 20	26 66	25
Siddhārtin Vrsh—Vaigāsi 1	Fri 21	12 28	27 70	26
2	Sat 22	13 36	1 86	27
3	SUN 23	14 44	2 94	28
4	Mon 24	—A 49		29
5	Tues 25	1 58	3 01	—30
6	Wed 26	2 52	4 07	Shawwāl 1
7	Thur 27	3 51	5 09	2
8	Fri 28	Sukla 4 49	6 10	3
9	Sat 29	5 44	7 08	4
10	SUN 30	6 38	8 05	5

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Mon 1	7 30	9 02 / 10 96	6
12	Tues 2	8 21	11 90	7
13	Wed 3	9 11	12 83	8
14	Thur 4	10 01 / 11 91	13 76	9
Siddhārtin Vrshabha—Vaigāsi 15	Fri 5	12 81	14 70	10
16	Sat 6	Jyeshtha 13 71	15 63	11
17	SUN 7	14 62	16 58	12
18	Mon ○ 8	P 56	17 53	Shawwāl H 100 13
19	Tues 9	1 50	18 50	14
20	Wed 10	2 44	19 50	15
21	Thur 11	3 48	20 51	16
22	Fri 12	4 42	21 54	17
23	Sat 13	5 44	22 59	18
24	SUN 14	Bahula 6 49	23 65	19
25	Mon 15	7 55	24 74	20
26	Tues 16	8 61	25 85	21
27	Wed 17	9 70	26 95	22
28	Thur 18	10 78		23
29	Fri 19	11 85	27 06	24
30	Sat 20	12 92	1 16	25
—31	SUN 21	13 97	2 25	26
1	Mon 22		3 33	27
2	Tues 23	14 01	4 38	28
3	Wed ● 24	—A 01	5 41	—29
4	Thur 25	1 01 / 2 98	6 42	1
5	Fri 26	3 93	7 41	2
6	Sat 27	4 87	8 39	3
7	SUN 28	Sukla 5 79	9 35	4
8	Mon 29	6 71	10 30	5
9	Tues 30	7 60	11 23	6
10	Wed. 31	8 50	12 17	7
	June			
11	Thur 1	9 40	13 10	8
Siddhārtin Mithuna—Āni 12	Fri 2	10 30	14 03 / 15 97	9
13	Sat 3	11 20	16 91	10
14	SUN 4	12 11	17 86	11
15	Mon 5	13 03 / 14 97	18 84	Zi'l ka'da H 100 12
16	Tues 6	P 93	19 83	13
17	Wed 7	Adhika Āshādha 1 90	20 83	14
18	Thur 8	2 90	21 85	15
19	Fri 9	3 92	22 89	16
20	Sat 10	4 96	23 96	17
21	SUN 11			18
22	Mon 12	5 01	24 05	19
23	Tues 13	6 08	25 15	20
24	Wed 14	7 17	26 25	21
25	Thur 15	8 25	27 36	22
26	Fri 16	9 33	1 46	23
27	Sat 17	10 40	2 56	24
28	SUN 18	Bahula 11 44	3 64	25
29	Mon 19	12 48	4 69	26
30	Tues 20	13 49	5 73	27
31	Wed 21	14 48	6 74	28
—32	Thur 22	—A 45	7 75	29
Siddhārtin Kark—Ādi 1	Fri 23	1 41	8 72	—30
2	Sat 24	2 35	9 68	Zi-l hijja H 100 1
3	SUN 25	3 26	10 63	2
4	Mon 26	4 17	11 57	3
5	Tues 27	5 08 / 6 98	12 51	4
6	Wed 28	Sukla 7 87	13 44	5
7	Thur 29	8 77	14 37	6
8	Fri 30	9 67	15 31	7

Naksh—1 Asvn 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 719
A—Amāvāsyā
P—Paurnimā

Hijra 101
Commences **July 24**

Vikrama 776.
Bengal San 125
(N Cycle) Pingala

SOLAR reckoning / LUNAR reckoning

Siddhārtin Karkataka—Ādi; Nija Āshādha (Bahula, Śukla); H 100 Zi-l hijja — Siddhārtin Simha—Āvani; Śrāvana (Bahula, Śukla); H 101 Muharram — Siddhārtin Kanyā—Pur; Bhādrapada; H 101 Safar

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
9	Sat	1	10	59	16	25	8
10	SUN	2	11	51	17	20	9
11	Mon	3	12	45	18	17	10
12	Tues	4	13	41	19	15	11
13	Wed	5	14	38	20	15	12
14	Thur	6	P	38	21	17	13
15	Fri	7	1	40	22	20	14
16	Sat	8	2	44	23	27	15
17	SUN	9	3	48	24	35	16
18	Mon	10	4	55	25	45	17
19	Tues	11	5	64	26	55	18
20	Wed	12	6	72	27	66	19
21	Thur	13	7	80	1	77	20
22	Fri	14	8	87	2	86	21
23	Sat	15	9	93	3	94	22
24	SUN	16	10	96			23
25	Mon	17	11	98	4	00	24
26	Tues	18	12	97	5	04	25
27	Wed	19	13	94	6	07	26
28	Thur	20	14	90	7	07	27
29	Fri	21	A	84	8	05	28
30	Sat	22	1	77	9 10	02 97	29
31	SUN	23	2	67	11	92	30
1	Mon	24	3	57	12	85	1
2	Tues	25	4	47	13	78	2
3	Wed	26	5	37	14	71	3
4	Thur	27	6	27	15	64	4
5	Fri	28	7	17	16	58	5
6	Sat	29	8	09	17	54	6
7	SUN	30	9 10	02 96	18	50	7
8	Mon	31	11	90	19	48	8
	Aug						
9	Tues	1	12	88	20	47	9
10	Wed	2	13	88	21	48	10
11	Thur	3	14	88	22	53	11
12	Fri	4	P	93	23	58	12
13	Sat	5	1	98	24	64	13
14	SUN	6			25	75	14
15	Mon	7	2	06	26	85	15
16	Tues	8	3	14	27	96	16
17	Wed	9	4	23			17
18	Thur	10	5	30	1	07	18
19	Fri	11	6	37	2	17	19
20	Sat	12	7	43	3	25	20
21	SUN	13	8	46	4	31	21
22	Mon	14	9	49	5	36	22
23	Tues	15	10	48	6	39	23
24	Wed	16	11	46	7	40	24
25	Thur	17	12	42	8	38	25
26	Fri	18	13	35	9	35	26
27	Sat	19	14	27	10	30	27
28	SUN	20	A	18	11	26	28
29	Mon	21	1 2	09 99	12	19	29
30	Tues	22	3	89	13	12	30
31	Wed	23	4	79	14 15	05 98	1
1	Thur	24	5	69	16	93	2
2	Fri	25	6	61	17	87	3
3	Sat	26	7	54	18	83	4
4	SUN	27	8	48	19	80	5
5	Mon	28	9	44	20	79	6
6	Tues	29	10	42	21	81	7
7	Wed	30	11	40	22	84	8
8	Thur	31	12	42	23	89	9

Siddhārtin Kanyā—Purattāsi; Bhādrapada (Bahula, Śukla); H 101 Safar — Siddhārtin Tulā—Aippasi; Āśvina (Bahula, Śukla); H 101 Rabī-ul awwal — Siddhārtin Vrisch.—Kār; Kārttika; H 101 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
9	Fri	1	13	46	24	96	10
10	Sat.	2	14	50			11
11	SUN	3	P	58	25	05	12
12	Mon	4	1	66	26	16	13
13	Tues	5	2	76	27	26	14
14	Wed	6	3	84	1	37	15
15	Thur	7	4	92	2	47	16
16	Fri.	8	5	97	3	55	17
17	Sat.	9			4	62	18
18	SUN	10	6	00	5	68	19
19	Mon	11	7	02	6	71	20
20	Tues	12	8	02	7	72	21
21	Wed	13	9 10	00 97	8	71	22
22	Thur	14	11	91	9	68	23
23	Fri	15	12	83	10	65	24
24	Sat	16	13	74	11	59	25
25	SUN	17	14	65	12	53	26
26	Mon.	18	A	55	13	46	27
27	Tues	19	1	45	14	39	28
28	Wed	20	2	35	15	33	29
29	Thur	21	3	26	16	26	1
30	Fri	22	4	17	17	21	2
31	Sat	23	5	11	18	16	3
1	SUN	24	6 7	05 99	19	13	4
2	Mon	25	8	98	20	12	5
3	Tues	26	9	97	21	13	6
4	Wed	27	10	99	22	15	7
5	Thur	28			23	20	8
6	Fri	29	11	08	24	26	9
7	Sat	30	12	09	25	35	10
	Oct						
8	SUN	1	13	16	26	45	11
9	Mon.	2	14	25	27	56	12
10	Tues	3	P	34	1	67	13
11	Wed	4	1	42	2	77	14
12	Thur	5	2	50	3	86	15
13	Fri	6	3	55	4	94	16
14	Sat	7	4	59	5	99	17
15	SUN	8	5	61			18
16	Mon	9	6	61	6	08	19
17	Tues	10	7	59	7	04	20
18	Wed	11	8	55	8	03	21
19	Thur	12	9	49	9 10	02 98	22
20	Fri	13	10	41	11	93	23
21	Sat	14	11	33	12	87	24
22	SUN	15	12	24	13	80	25
23	Mon	16	13	14	14	74	26
24	Tues	17	14 A	05 94	15	67	27
25	Wed	18	1	85	16	60	28
26	Thur	19	2	77	17	54	29
27	Fri	20	3	70	18	49	30
28	Sat	21	4	64	19	47	1
29	SUN	22	5	60	20	45	2
30	Mon	23	6	58	21	45	3
1	Tues	24	7	57	22	47	4
2	Wed	25	8	60	23	51	5
3	Thur	26	9	64	24	57	6
4	Fri	27	10	71	25	66	7
5	Sat	28	11	78	26	75	8
6	SUN	29	12	88	27	86	9
7	Mon	30	13	97	1	96	10
8	Tues	31					11

Siddhārtin Vrischika—Kārttigai; Kārttika (Bahula, Śukla); H 101 Rabī-ul ākhir — Siddhārtin Dhanus—Mārgali; Mārgaśīrsha (Bahula, Śukla); H 101 Jamāda'l awwal — Siddhārtin Makara—Tai; Pausha; H 101 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
9	Wed	1	14	05	2	07	12
10	Thur	○ 2	P	11	3	17	13
11	Fri	3	1	16	4	25	14
12	Sat	4	2	21	5	31	15
13	SUN	5	3	23	6	34	16
14	Mon	6	4	23	7	36	17
15	Tues	7	5	20	8	37	18
16	Wed	8	6	17	9	35	19
17	Thur	9	7	10	10	31	20
18	Fri	10	8 9	03 95	11	26	21
19	Sat	11	10	86	12	20	22
20	SUN	12	11	77	13	15	23
21	Mon	13	12	67	14	07	24
22	Tues	14	13	57	15 16	00 94	25
23	Wed	15	14	47	17	88	26
24	Thur	16	A	38	18	82	27
25	Fri	17	1	32	19	80	28
26	Sat	18	2	27	20	77	29
27	SUN	19	3	23	21	77	1
28	Mon	20	4	21	22	78	2
29	Tues	21	5	21	23	82	3
1	Wed	22	6	24	24	89	4
2	Thur	23	7	29	25	96	5
3	Fri	24	8	35			6
4	Sat	25	9	43	26	05	7
5	SUN	26	10	52	27	15	8
6	Mon	27	11	61	1	26	9
7	Tues	28	12	70	2	38	10
8	Wed	29	13	76	3	47	11
9	Thur	30	14	82	4	55	12
	Dec						
10	Fri	1	P	85	5	62	13
11	Sat	2	1	87	6	66	14
12	SUN	3	2	87	7	69	15
13	Mon	4	3	84	8	69	16
14	Tues	5	4	80	9	68	17
15	Wed	6	5	74	10	64	18
16	Thur	7	6	67	11	60	19
17	Fri	8	7	59	12	55	20
18	Sat	9	8	50	13	48	21
19	SUN	10	9	40	14	41	22
20	Mon	11	10	30	15	34	23
21	Tues	12	11	21	16	27	24
22	Wed	13	12	12	17	21	25
23	Thur	14	13 14	03 97	18	17	26
24	Fri	15	A	92	19	13	27
25	Sat	16	1	87	20	10	28
26	SUN	17	2	86	21	09	29
27	Mon	18	3	86	22	10	30
28	Tues	19	4	88	23	14	1
29	Wed	20	5	94	24	19	2
30	Thur	21			25	26	3
1	Fri	22	6	00	26	35	4
2	Sat.	23	7	08	27	45	5
3	SUN	24	8	17	1	57	6
4	Mon	25	9	26	2	67	7
5	Tues	26	10	34	3	77	8
6	Wed	27	11	40	4	86	9
7	Thur	28	12	46	5	93	10
8	Fri	29	13	50	6	98	11
9	Sat	30	14	52			12
10	SUN	31	P	52	7	01	13

A D 720
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 29
(Arya Sid) March 20 27

Saka 642

Kaliyuga 3821
(S Cycle) Raudra

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Siddhārtin **Makara—Tai** 11	Mon. 1	1 50	8 02	14
12	Tues 2	2 46	9 01 / 10 98	15
13	Wed 3	**Pausha** 3 38	11 98	16
14	Thur 4	4 30	12 89	17
15	Fri 5	5 22	13 82	*H 101 Jamada l ākhir* 18
16	Sat 6	6 13	14 75	19
17	Sun 7	*Bahula* 7 04 / 8 94	15 68	20
18	Mon 8	9 84	16 61	21
19	Tues 9	10 74	17 56	22
20	Wed 10	11 66	18 50	23
21	Thur 11	12 61	19 46	24
22	Fri 12	13 56	20 43	25
23	Sat 13	14 51	21 41	26
24	Sun 14	—A 50	22 43	27
25	Mon 15	1 50	23 45	28
26	Tues 16	2 53	24 50	—29
27	Wed 17	3 58	25 57	1
28	Thur 18	4 64	26 65	2
—29	Fri 19	5 72	27 76	3
1	Sat 20	*Sukla* 6 81	1 87	4
2	Sun 21	7 90	2 97	5
3	Mon 22	8 98		6
4	Tues 23		3 07	7
5	Wed 24	9 05	4 16	8
6	Thur 25	**Māgha** 10 11	5 23	9
7	Fri 26	11 14	6 30	*H 101 Rajab* 10
8	Sat 27	12 15	7 33	11
9	Sun 28	13 14	8 34	12
10	Mon 29	14 13	9 33	13
11	Tues 30	P 07	10 31	14
12	Wed 31	1 01 / 2 98	11 28	15
	Feb			
13	Thur 1	3 84	12 22	16
Siddhārtin **Kumbha—Māsi** 14	Fri 2	4 75	13 16	17
15	Sat 3	5 66	14 09	18
16	Sun 4	6 56	15 02 / 16 96	19
17	Mon 5	*Bahula* 7 46	17 89	20
18	Tues 6	8 37	18 84	21
19	Wed 7	9 28	19 79	22
20	Thur 8	10 21	20 75	23
21	Fri 9	11 16	21 75	24
22	Sat 10	12 12	22 75	25
23	Sun 11	13 11	23 77	26
24	Mon 12	14 11	24 81	27
25	Tues 13	—A 15	25 87	28
26	Wed 14	1 20	26 96	29
27	Thur 15	2 26		—30
28	Fri 16	3 34	27 06	1
29	Sat 17	4 43	1 16	2
—30	Sun 18	*Sukla* 5 52	2 27	*H 101 Sha bān* 3
Siddhārtin **Mīna—Panguni** 1	Mon 19	6 60	3 37	4
2	Tues 20	7 66	4 47	5
3	Wed 21	8 71	5 55	6
4	Thur 22	9 75	6 61	7
5	Fri 23	**Phālguna** 10 75	7 65	8
6	Sat 24	11 74	8 66	9
7	Sun 25	12 72	9 66	10
8	Mon 26	13 68	10 65	11
9	Tues 27	14 60	11 61	12
10	Wed 28	P 53	12 56	13
11	Thur 29	1 45	13 50	14

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Siddhārtin **Mīna—Panguni** 12	Fri. 1	**Phāl** 2 35	14 43	15
13	Sat 2	3 25	15 37	16
14	Sun 3	4 15	16 30	17
15	Mon 4	5 05 / 6 96	17 23	*H 101 Sha bān* 18
16	Tues 5	*Bahula* 7 87	18 17	19
17	Wed 6	8 81	19 12	20
18	Thur 7	9 75	20 09	21
19	Fri 8	10 72	21 07	22
20	Sat 9	11 70	22 07	23
21	Sun 10	12 69	23 08	24
22	Mon 11	13 73	24 12	25
23	Tues 12	14 77	25 18	26
24	Wed 13	—A 84	26 27	27
25	Thur 14	1 92	27 30	28
26	Fri 15		1 46	—29
27	Sat 16	2 01	2 57	1
28	Sun 17	3 09	3 67	2
29	Mon 18	4 17	4 78	3
—30	Tues 19	*Sukla* 5 23	5 86	4
1	Wed 20	6 28	6 92	5
2	Thur 21	7 32	7 96	6
3	Fri 22	8 31	8 98	7
4	Sat 23	9 30	9 99	8
5	Sun 24	**Chaitra** 10 27	10 97	9
6	Mon 25	11 23	11 94	10
7	Tues 26	12 16	12 89	*H 101 Ramazān* 11
8	Wed 27	13 08	13 83	12
9	Thur 28	14 00 / P 90	14 78	13
10	Fri 29	1 80	15 71	14
11	Sat 30	2 70	16 64	15
12	Sun 31	3 60	17 57	16
	April.			
13	Mon 1	4 50	18 51	17
Raudra **Mēsha—Chittrai** 14	Tues 2	5 41	19 46	18
15	Wed 3	*Bahula* 6 35	20 42	19
16	Thur 4	7 29	21 40	20
17	Fri 5	8 26	22 39	21
18	Sat 6	9 24	23 40	22
19	Sun 7	10 25	24 43	23
20	Mon 8	11 27	25 50	24
21	Tues 9	12 30	26 57	25
22	Wed 10	13 37	27 66	26
23	Thur 11	14 44	1 76	27
24	Fri 12	—A 53	2 87	28
25	Sat. 13	1 62	3 98	29
26	Sun 14	2 70		—30
27	Mon 15	3 76	4 08	1
28	Tues 16	*Sukla* 4 81	5 18	2
29	Wed 17	5 84	6 23	3
30	Thur 18	6 84	7 28	4
—31	Fri 19	7 84	8 31	5
1	Sat 20	8 80	9 32	*H 101 Shawwāl* 6
Raudra **Vrishabha—Vaigāsi** 2	Sun 21	9 75	10 30	7
3	Mon 22	10 68	11 27	8
4	Tues 23	11 61	12 23	9
5	Wed 24	12 51	13 18	10
6	Thur 25	**Vaisākha** 13 41	14 12	11
7	Fri 26	14 31	15 05 / 16 98	12
8	Sat ○ 27	P 21	17 91	13
9	Sun 28	1 11	18 84	14
10	Mon 29	2 01 / 3 93	19 80	15
11	Tues 30	4 86	20 75	16

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Raudra **Vrishabha—Vaigāsi** 12	Wed 1	**Vaisākha** 5 80	21 72	17
13	Thur 2	6 77	22 71	18
14	Fri 3	7 71	23 73	19
15	Sat. 4	8 75	24 76	*H 101 Shawwāl* 20
16	Sun 5	9 76	25 81	21
17	Mon 6	10 82	26 87	22
18	Tues 7	*Bahula* 11 88	27 96	23
19	Wed 8	12 95		24
20	Thur 9		1 06	25
21	Fri 10	13 03	2 17	26
22	Sat 11	14 11	3 28	27
23	Sun 12	—A 19	4 38	28
24	Mon 13	1 26	5 47	—29
25	Tues 14	2 31	6 54	1
26	Wed 15	3 34	7 60	2
27	Thur 16	4 36	8 63	3
28	Fri 17	*Sukla* 5 38	9 64	4
29	Sat 18	6 30	10 63	5
30	Sun, 19	7 25	11 60	6
31	Mon 20	8 18	12 57	7
—32	Tues 21	9 11	13 52	8
1	Wed 22	10 01 / 11 91	14 45	9
2	Thur 23	12 81	15 38	*H 101 Zi l ka da* 10
3	Fri 24	**Jyeshtha** 13 71	16 31	11
4	Sat 25	14 61	17 24	12
5	Sun 26	P 51	18 19	13
6	Mon 27	1 43	19 13	14
7	Tues 28	2 35	20 08	15
8	Wed 29	3 29	21 05	16
9	Thur 30	4 25	22 04	17
10	Fri 31	5 24	23 05	18
	June			
Raudra **Mithuna—Āni** 11	Sat 1	6 28	24 07	19
12	Sun 2	*Bahula* 7 24	25 11	20
13	Mon 3	8 29	26 18	21
14	Tues 4	9 34	27 26	22
15	Wed 5	10 42	1 37	23
16	Thur 6	11 50	2 47	24
17	Fri 7	12 58	3 58	25
18	Sat 8	13 66	4 68	26
19	Sun 9	14 73	5 77	27
20	Mon 10	—A 79	6 86	28
21	Tues 11	1 81	7 91	29
22	Wed 12	2 83	8 95	—30
23	Thur 13	*Sukla* 3 81	9 96	1
24	Fri 14	4 78	10 96	2
25	Sat 15	5 73	11 98	3
26	Sun 16	6 67	12 90	4
27	Mon 17	**Āshādha** 7 58	13 85	5
28	Tues 18	8 49	14 79	*H 101 Zi-l-hijja* 6
29	Wed 19	9 39	15 72	7
30	Thur 20	10 29	16 65	8
—31	Fri 21	11 19	17 59	9
1	Sat 22	12 09	18 52	10
Raudra **Karkataka—Ādi** 2	Sun 23	13 00 / 14 91	19 47	11
3	Mon 24	P 82	20 42	12
4	Tues 25	1 77	21 38	13
5	Wed 26	*Bahula* 2 72	22 37	14
6	Thur 27	3 71	23 37	15
7	Fri 28	4 71	24 39	16
8	Sat 29	5 73	25 43	17
9	Sun 30	6 76	26 48	18

[1] **Naksh** —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 720
A—Amāvāsyā
P—Paurnimā

Hijra 102
Commences July 12

Vikrama 777
Bengal San 126
(N Cycle) Kālayukta

SOLAR reckoning: Cycle sidereal year month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
10	Mon 1	7 81	27 57	19
11	Tues 2	8 89	1 67	20
12	Wed 3	9 97	2 77	21
13	Thur 4		3 88	22
14	Fri 5	10 05	4 98	23
15	Sat 6	11 13		24
16	SUN 7	12 21	5 08	25
17	Mon 8	13 26	6 16	26
18	Tues 9	14 30	7 22	27
19	Wed 10	—A 31	8 26	28
20	Thur 11	1 29	9 28	—29
21	Fri 12	2 26	10 28	1
22	Sat 13	3 21	11 27	2
23	SUN 14	4 16	12 24	3
24	Mon 15	{5 08, 6 99}	13 19	4
25	Tues 16	7 89	14 13	5
26	Wed 17	8 79	15 06	6
27	Thur 18	9 69	{16 00, 17 93}	7
28	Fri 19	10 59	18 86	8
29	Sat 20	11 49	19 80	9
30	SUN 21	12 40	20 75	10
31	Mon 22	13 33	21 72	11
—32	Tues 23	14 26	22 69	12
1	Wed 24	P 21	23 69	13
2	Thur 25	1 20	24 70	14
3	Fri 26	2 20	25 74	15
4	Sat 27	3 22	26 80	16
5	SUN 28	4 25	27 88	17
6	Mon 29	5 31	1 97	18
7	Tues 30	6 38		19
8	Wed 31	7 47	2 07	20
	Aug			
9	Thur 1	8 56	3 17	21
10	Fri 2	9 63	4 28	22
11	Sat 3	10 70	5 39	23
12	SUN 4	11 75	6 47	24
13	Mon 5	12 79	7 53	25
14	Tues 6	13 81	8 58	26
15	Wed 7	14 80	9 60	27
16	Thur 8	—A 77	10 62	28
17	Fri 9	1 72	11 60	29
18	Sat 10	2 66	12 57	—30
19	SUN 11	3 58	13 52	1
20	Mon 12	4 50	14 46	2
21	Tues 13	5 40	15 41	3
22	Wed 14	6 30	16 34	4
23	Thur 15	7 20	17 27	5
24	Fri 16	8 10	18 20	6
25	Sat 17	{9 00, 10 91}	19 14	7
26	SUN 18	11 84	20 09	8
27	Mon. 19	12 78	21 05	9
28	Tues. 20	13 74	22 02	10
29	Wed 21	14 72	23 01	11
30	Thur 22	P 73	24 02	12
—31	Fri 23	1 74	25 05	13
1	Sat 24	2 78	26 11	14
2	SUN 25	3 83	27 18	15
3	Mon 26	4 90	1 27	16
4	Tues 27		2 37	17
5	Wed 28	5 00	3 47	18
6	Thur 29	6 08	4 59	19
7	Fri 30	7 15	5 69	20
8	Sat 31	8 22	6 77	21

Solar months: Raudra Karkataka—Ādi; Raudra Simha—Āvani; Raudra Kanyā—Pur. Lunar: Śukla, Śrāvaṇa, Bahula, Śukla, Bhādrapada, Bahula. Muhammadan: H 101 Zil-hijja; H 102 Muharram; H 102 Safar.

SOLAR reckoning: Cycle sidereal year month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
9	SUN 1	9 28	7 84	22
10	Mon 2	10 32	8 89	23
11	Tues 3	11 34	9 93	24
12	Wed 4	12 33	10 94	25
13	Thur 5	13 30	11 93	26
14	Fri 6	14 27	12 90	27
15	Sat 7	—A 20	13 86	28
16	SUN 8	1 13	14 81	—29
17	Mon 9	{2 04, 3 95}	15 75	1
18	Tues 10	4 85	16 68	2
19	Wed 11	5 75	17 61	3
20	Thur 12	6 65	18 54	4
21	Fri 13	7 55	19 48	5
22	Sat 14	8 47	20 43	6
23	SUN 15	9 39	21 38	7
24	Mon 16	10 33	22 35	8
25	Tues 17	11 29	23 33	9
26	Wed 18	12 27	24 34	10
27	Thur 19	13 28	25 37	11
28	Fri 20	14 30	26 42	12
29	Sat 21	P 35	27 48	13
—30	SUN 22	1 40	1 57	14
1	Mon 23	2 47	2 66	15
2	Tues 24	3 56	3 78	16
3	Wed 25	4 64	4 89	17
4	Thur 26	5 72	5 99	18
5	Fri 27	6 80		19
6	Sat 28	7 86	6 08	20
7	SUN 29	8 89	7 15	21
8	Mon 30	9 92	8 21	22
	Oct			
9	Tues 1	10 91	9 25	23
10	Wed 2	11 88	10 26	24
11	Thur 3	12 85	11 25	25
12	Fri 4	13 78	12 23	26
13	Sat 5	14 70	13 20	27
14	SUN 6	—A 61	14 15	28
15	Mon 7	1 52	15 08	29
16	Tues 8	2 43	{16 02, 17 95}	—30
17	Wed 9	3 33	18 88	1
18	Thur 10	4 23	19 82	2
19	Fri 11	5 14	20 76	3
20	Sat 12	{6 06, 7 98}	21 71	4
21	SUN 13	8 93	22 68	5
22	Mon 14	9 89	23 66	6
23	Tues 15	10 87	24 67	7
24	Wed 16	11 88	25 69	8
25	Thur 17	12 89	26 73	9
26	Fri 18	13 94	27 79	10
27	Sat 19		1 87	11
28	SUN 20	14 00	2 97	12
29	Mon ◯21	P 08		13
—30	Tues 22	1 17	3 08	14
1	Wed 23	2 26	4 18	15
2	Thur 24	3 34	5 29	16
3	Fri 25	4 41	6 38	17
4	Sat 26	5 47	7 47	18
5	SUN 27	6 51	8 53	19
6	Mon 28	7 53	9 56	20
7	Tues 29	8 52	10 58	21
8	Wed 30	9 50	11 58	22
9	Thur 31	10 45	12 57	23

Solar months: Raudra Kanyā—Purattāsi; Raudra Tulā—Appasi; Raudra Vṛiśch—Kārt. Lunar: Bahula, Śukla, Āśvina, Bahula, Śukla, Kārttika, Bahula. Muhammadan: H 102 Safar; H 102 Rabi-ul awwal; H 102 Rabi-ul ākhir.

SOLAR reckoning: Cycle sidereal year month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
10	Fri 1	11 89	13 53	24
11	Sat 2	12 32	14 48	25
12	SUN 3	13 28	15 2	26
13	Mon 4	14 14	16 36	27
14	Tues 5	{A 4, 1 94}	17 28	28
15	Wed 6	2 85	18 22	—29
16	Thur 7	3 76	19 16	1
17	Fri 8	4 68	20 10	2
18	Sat 9	5 60	21 04	3
19	SUN 10	6 55	{22 01, 23 98}	4
20	Mon 11	7 51	24 99	5
21	Tues 12	8 50		6
22	Wed 13	9 50	25 00	7
23	Thur 14	10 54	26 04	8
24	Fri 15	11 58	27 10	9
25	Sat. 16	12 63	1 18	10
26	SUN 17	13 71	2 27	11
27	Mon 18	14 80	3 38	12
28	Tues 19	P 89	4 48	13
29	Wed 20	1 98	5 59	14
—30	Thur 21		6 69	15
1	Fri 22	2 06	7 77	16
2	Sat 23	3 11	8 84	17
3	SUN 24	4 14	9 88	18
4	Mon 25	5 17	10 90	19
5	Tues 26	6 16	11 90	20
6	Wed. 27	7 13	12 90	21
7	Thur 28	8 04	13 86	22
8	Fri 29	{9 03, 10 95}	14 82	23
9	Sat 30	11 86	15 76	24
	Dec			
10	SUN 1	12 77	16 69	25
11	Mon 2	13 67	17 63	26
12	Tues 3	14 57	18 56	27
13	Wed 4	—A 48	19 49	28
14	Thur 5	1 39	20 43	29
15	Fri 6	2 31	21 38	—30
16	Sat 7	3 25	22 35	1
17	SUN 8	4 19	23 32	2
18	Mon 9	5 15	24 31	3
19	Tues 10	6 15	25 32	4
20	Wed 11	7 15	26 35	5
21	Thur 12	8 18	27 41	6
22	Fri 13	9 22	1 49	7
23	Sat 14	10 29	2 57	8
24	SUN 15	11 37	3 67	9
25	Mon 16	12 45	4 78	10
26	Tues 17	13 55	5 89	11
27	Wed 18	14 63	6 99	12
28	Thur 19	P 70		13
—29	Fri 20	1 76	7 08	14
1	Sat. 21	2 80	8 15	15
2	SUN 22	3 81	9 19	16
3	Mon 23	4 81	10 22	17
4	Tues 24	5 78	11 24	18
5	Wed 25	6 73	12 23	19
6	Thur 26	7 67	13 20	20
7	Fri. 27	8 60	14 15	21
8	Sat 28	9 51	15 10	22
9	SUN 29	10 41	{16 04, 17 97}	23
10	Mon. 30	11 81	18 90	24
11	Tues. 31	12 21	19 83	25

Solar months: Raudra Vṛischika—Kārttigai; Raudra Dhanus—Mārgali; Raudra Makara—Tai. Lunar: Bahula, Śukla, Mārgaśirsha, Bahula, Śukla, Pausha, Bahula. Muhammadan: H 102 Jamādal awwal; H 102 Jamādal ākhir.

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anūr 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhaṇi 24 Śatab

A.D 721
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 55
(Arya Sid.) March 20 53

Śaka 643

Kaliyuga 3822
(S. Cycle) Durmati

Jan–Feb — Solar reckoning: Raudra, Makara—Tai / Kumbha—Māsi / Mīna—Panguni. Lunar reckoning: Sukla, Māgha, Bahula / Sukla, Phālguna, Bahula. Muhammadan: H 102 Rajab / H 102 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
12	Wed 1	13 11	20 77	26
13	Thur 2	14 08 / A 96	21 72	27
14	Fri 3	1 89	22 68	28
15	Sat 4	2 88	23 65	—29
16	Sun 5	3 81	24 63	1
17	Mon 6	4 79	25 64	2
18	Tues 7	5 79	26 68	3
19	Wed 8	6 82	27 73	4
20	Thur 9	7 87	1 79	5
21	Fri 10	8 94	2 87	6
22	Sat 11		3 97	7
23	Sun 12	9 02		8
24	Mon 13	10 11	4 03	9
25	Tues 14	11 20	5 19	10
26	Wed 15	12 29	6 29	11
27	Thur 16	13 35	7 38	12
28	Fri 17	14 40	8 45	13
—29	Sat 18	P 43	9 51	14
1	Sun 19	1 45	10 55	15
2	Mon 20	2 44	11 56	16
3	Tues 21	3 41	12 55	17
4	Wed 22	4 36	13 53	18
5	Thur 23	5 29	14 48	19
6	Fri 24	6 22	15 44	20
7	Sat 25	7 13	16 38	21
8	Sun 26	8 03 / 9 93	17 31	22
9	Mon 27	10 84	18 24	23
10	Tues 28	11 75	19 17	24
11	Wed 29	12 66	20 11	25
12	Thur 30	13 57	21 06	26
13	Fri 31	14 50	22 01 / 23 97	27
	Feb			
14	Sat 1	—A 45	24 96	28
15	Sun 2	1 43	25 97	29
16	Mon 3	2 41	26 99	—30
17	Tues 4	3 42		1
18	Wed 5	4 45	27 08	2
19	Thur 6	5 50	1 09	3
20	Fri 7	6 56	2 18	4
21	Sat 8	7 65	3 27	5
22	Sun 9	8 74	4 39	6
23	Mon 10	9 82	5 49	7
24	Tues 11	10 90	6 59	8
25	Wed 12	11 96	7 69	9
26	Thur 13		8 76	10
27	Fri 14	12 02	9 83	11
28	Sat 15	13 05	10 87	12
29	Sun 16	14 06	11 88	13
30	Mon 17	P 05	12 88	14
—1	Tues 18	1 01 / 2 97	13 86	15
2	Wed 19	3 90	14 83	16
3	Thur 20	4 83	15 78	17
4	Fri 21	5 74	16 72	18
5	Sat 22	6 64	17 65	19
6	Sun 23	7 54	18 58	20
7	Mon 24	8 44	19 52	21
8	Tues 25	9 34	20 45	22
9	Wed 26	10 24	21 39	23
10	Thur 27	11 17	22 34	24
11	Fri 28	12 10	23 30	25

March–April — Solar reckoning: Raudra, Mīna—Panguni / Durmati, Mēsha—Chittirai / Durmati, Vrishabha—Vaigāsi. Lunar reckoning: Sukla, Chaitra, Bahula / Sukla, Vaisākha, Bahula. Muhammadan: H 102 Ramazān / H 102 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
12	Sat 1	13 06	24 28	26
13	Sun 2	14 02	25 29	27
14	Mon 3	—A 00	26 30	28
15	Tues 4	1 02	27 34	—29
16	Wed 5	2 04	1 40	1
17	Thur 6	3 09	2 48	2
18	Fri 7	4 16	3 58	3
19	Sat 8	5 24	4 68	4
20	Sun 9	6 32	5 79	5
21	Mon 10	7 40	6 89	6
22	Tues 11	8 48	7 99	7
23	Wed 12	9 54		8
24	Thur 13	10 60	8 08	9
25	Fri 14	11 63	9 14	10
26	Sat 15	12 64	10 18	11
27	Sun 16	13 62	11 20	12
28	Mon 17	14 60	12 20	13
29	Tues 18	P 54	13 19	14
30	Wed 19	1 47	14 16	15
—31	Thur 20	2 39	15 11	16
1	Fri 21	3 30	16 05 / 17 99	17
2	Sat 22	4 20	18 92	18
3	Sun 23	5 10	19 86	19
4	Mon 24	6 00 / 7 90	20 79	20
5	Tues 25	8 80	21 73	21
6	Wed 26	9 72	22 67	22
7	Thur 27	10 65	23 63	23
8	Fri 28	11 61	24 62	24
9	Sat 29	12 57	25 61	25
10	Sun 30	13 56	26 62	26
11	Mon 31	14 56	27 65	27
	April			
12	Tues 1	—A 58	1 71	28
13	Wed 2	1 63	2 79	29
14	Thur 3	2 69	3 88	—30
15	Fri 4	3 77	4 98	1
16	Sat 5	4 86		2
17	Sun 6	5 95	5 09	3
18	Mon 7		6 19	4
19	Tues 8	6 02	7 30	5
20	Wed 9	7 09	8 38	6
21	Thur 10	8 13	9 45	7
22	Fri 11	9 16	10 50	8
23	Sat 12	10 17	11 52	9
24	Sun 13	11 15	12 54	10
25	Mon 14	12 13	13 52	11
26	Tues 15	13 07	14 49	12
27	Wed 16	14 00 / P 91	15 45	13
28	Thur 17	1 82	16 39	14
29	Fri 18	2 73	17 33	15
—30	Sat 19	3 63	18 27	16
1	Sun 20	4 52	19 19	17
2	Mon 21	5 42	20 13	18
3	Tues 22	6 33	21 06	19
4	Wed 23	7 44	22 01 / 23 97	20
5	Thur 24	8 17	24 94	21
6	Fri 25	9 12	25 93	22
7	Sat 26	10 08	26 94	23
8	Sun 27	11 07	27 97	24
9	Mon 28	12 07		25
10	Tues 29	13 11	1 03	26
11	Wed 30	14 15	2 09	27

May–June — Solar reckoning: Durmati, Vrishabha—Vaigāsi / Durmati, Mithuna—Āni / Durmati, Kark—Ādi. Lunar reckoning: Sukla, Jyeshtha, Bahula / Sukla, Āshādha, Bahula. Muhammadan: H 102 Dhu'l ka'da / H 102 Dhu'l hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
12	Thur 1	—A 21	3 18	28
13	Fri 2	1 28	4 28	—29
14	Sat 3	2 36	5 39	1
15	Sun 4	3 44	6 50	2
16	Mon 5	4 52	7 60	3
17	Tues 6	5 59	8 69	4
18	Wed 7	6 64	9 76	5
19	Thur 8	7 66	10 81	6
20	Fri 9	8 67	11 84	7
21	Sat 10	9 65	12 86	8
22	Sun 11	10 62	13 85	9
23	Mon 12	11 57	14 82	10
24	Tues 13	12 51	15 78	11
25	Wed 14	13 42	16 73	12
26	Thur 15	14 32	17 67	13
27	Fri 16	P 22	18 60	14
28	Sat 17	1 12	19 53	15
29	Sun 18	2 02 / 3 92	20 46	16
30	Mon 19	4 83	21 40	17
31	Tues 20	5 74	22 35	18
—32	Wed 21	6 67	23 30	19
1	Thur 22	7 61	24 27	20
2	Fri 23	8 58	25 25	21
3	Sat 24	9 56	26 26	22
4	Sun 25	10 55	27 29	23
5	Mon 26	11 58	1 34	24
6	Tues 27	12 62	2 40	25
7	Wed 28	13 68	3 48	26
8	Thur 29	14 75	4 58	27
9	Fri 30	—A 84	5 69	28
10	Sat 31	1 92	6 80	29
	June			
11	Sun 1	2 99	7 90	—30
12	Mon 2		8 99	1
13	Tues 3	3 06		2
14	Wed 4	4 11	9 07	3
15	Thur 5	5 14	10 12	4
16	Fri 6	6 15	11 17	5
17	Sat 7	7 14	12 18	6
18	Sun 8	8 10	13 18	7
19	Mon 9	9 06 / 10 99	14 15	8
20	Tues 10	11 90	15 11	9
21	Wed 11	12 81	16 07	10
22	Thur 12	13 71	17 01 / 18 94	11
23	Fri 13	14 61	19 87	12
24	Sat 14	P 51	20 80	13
25	Sun 15	1 41	21 74	14
26	Mon 16	2 31	22 68	15
27	Tues 17	3 21	23 64	16
28	Wed 18	4 15	24 60	17
29	Thur 19	5 09	25 58	18
30	Fri 20	6 05	26 59	19
—31	Sat 21	7 03	27 61	20
1	Sun 22	8 04	1 65	21
2	Mon 23	9 06	2 71	22
3	Tues 24	10 10	3 78	23
4	Wed 25	11 16	4 88	24
5	Thur 26	12 23	5 99	25
6	Fri 27	13 30		26
7	Sat 28	14 38	6 10	27
8	Sun 29	—A 47	7 20	28
9	Mon 30	1 54	8 29	—29

Naksh—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal 12 U Phal 25 P Bhad. 26 U Bhad 27 Rev

A D 721
A—Amāvāsyā
P—Paurnimā

Hijra 103
Commences **July 1**

Vikrama 778.
Bengal San 127
(N Cycle) Siddhārtin

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment			Muhammadan year, month and day
		July								
	10	Tues	1		2	59	9	37		1
	11	Wed	2		3	62	10	44		2
	12	Thur	3		4	63	11	48		3
	13	Fri	4		5	61	12	50		4
	14	Sat	5	*Sukla*	6	58	13	50		5
	15	Sun	6		7	53	14	48		6
	16	Mon	7		8	47	15	46		7
Durmati. **Karkataka—Ādi.**	17	Tues	8		9	39	16	41		8
	18	Wed	9		10	30	17	35		9
	19	Thur	10		11	20	18	28		10
	20	Fri.	11		12 / 13	09 / 99	19	21		11
	21	Sat	12	**Śrāvaṇa**	14	89	20	15	*H 103 Muharram*	12
	22	Sun	13		P	80	21	08		13
	23	Mon	14		1	·71	22 / 23	02 / 97		14
	24	Tues	15		2	64	24	93		15
	25	Wed	16		3	57	25	91		16
	26	Thur	17		4	54	26	91		17
	27	Fri	18		5	52	27	92		18
	28	Sat	19		6	52	1	96		19
	29	Sun	20	*Bahula*	7	53				20
	30	Mon.	21		8	58	2	01		21
	31	Tues	22		9	64	3	09		22
	—32	Wed	23		10	71	4	19		23
	1	Thur	24		11	79	5	29		24
	2	Fri	25		12	87	6	39		25
	3	Sat	26		13	96	7	50		26
	4	Sun	27				8	60		27
	5	Mon	28		14	02	9	69		28
	6	Tues	29		—A	08	10	75		29
	7	Wed	30		1	11	11	80		—30
	8	Thur	31		2	13	12	82		1
		Aug								
	9	Fri	1		3	11	13	83		2
	10	Sat	2		4	08	14	82		3
	11	Sun	3		5 / 6	04 / 97	15	79		4
	12	Mon	4	*Sukla*	7	89	16	74		5
Durmati **Simha—Āvani**	13	Tues	5		8	80	17	68		6
	14	Wed	6		9	70	18	62		7
	15	Thur	7		10	60	19	56		8
	16	Fri	8		11	50	20	49		9
	17	Sat	9		12	40	21	42		10
	18	Sun	10	**Bhādrapada**	13	30	22	36		11
	19	Mon	11		14	22	23	30		12
	20	Tues	12		P	15	24	26		13
	21	Wed	13		1	10	25	24		14
	22	Thur	14		2	05	26	23	*H 103 Safar*	15
	23	Fri.	15		3	04	27	24		16
	24	Sat	16		4	04	1	27		17
	25	Sun	17		5	05	2	32		18
	26	Mon	18		6	09	3	40		19
	27	Tues	19		7	14	4	49		20
	28	Wed	20	*Bahula*	8	22	5	59		21
	29	Thur	21		9	30	6	69		22
	30	Fri	22		10	40	7	80		23
	—31	Sat	23		11	47	8	91		24
	1	Sun	24		12	54	9	99		25
	2	Mon.	25		13	60				26
	3	Tues	26		14	63	10	06		27
Durmati **Kanyā—Pur**	4	Wed	27		—A	66	11	11		28
	5	Thur	28		1	64	12	14		—29
	6	Fri	29		2	61	13	16		1
	7	Sat.	30		3	56	14	15		2
	8	Sun	31		4	50	15	12		3

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment			Muhammadan year, month and day
		Sep								
	9	Mon	1		5	42	16	08		4
	10	Tues	2		6	33	17 / 18	02 / 97		5
	11	Wed	3	*Sukla*	7	24	19	90		6
	12	Thur	4		8	14	20	83		7
	13	Fri	5		9 / 10	04 / 94	21	76		8
	14	Sat	6		11	85	22	69		9
	15	Sun	7		12	76	23	64		10
	16	Mon	8		13	69	24	60		11
Durmati **Kanyā—Purattāsi**	17	Tues	9		14	64	25	57		12
	18	Wed	10	**Āśvina**	P	59	26	55	*H 103 Rabī ul awwal*	13
	19	Thur	11		1	58	27	56		14
	20	Fri	12		2	57	1	58		15
	21	Sat	13		3	60	2	64		16
	22	Sun	14		4	64	3	70		17
	23	Mon	15		5	69	4	79		18
	24	Tues	16		6	77	5	89		19
	25	Wed.	17		7	87	6	99		20
	26	Thur	18	*Bahula.*	8	96				21
	27	Fri	19				7	11		22
	28	Sat	20		9	04	8	21		23
	29	Sun	21		10	12	9	30		24
	—30	Mon	22		11	16	10	37		25
	1	Tues	23		12	20	11	42		26
	2	Wed	24		13	22	12	47		27
	3	Thur	25		14	20	13	48		28
	4	Fri ●	26		—A	17	14	47		29
	5	Sat	27		1	13	15	45		—30
	6	Sun	28		2 / 3	07 / 99	16	42		1
	7	Mon	29		4	91	17	36		2
	8	Tues	30		5	81	18	30		3
		Oct								
	9	Wed	1	*Sukla*	6	71	19	24		4
	10	Thur	2		7	61	20	17		5
	11	Fri	3		8	51	21	09		6
Durmati **Tulā—Aippasi.**	12	Sat	4		9	42	22 / 23	03 / 98		7
	13	Sun	5		10	34	24	93		8
	14	Mon	6		11	28	25	90		9
	15	Tues	7		12	22	26	88		10
	16	Wed	8		13	17	27	88		11
	17	Thur	9	**Kārttika**	14	17	1	91		12
	18	Fri	10		P	17	2	95		13
	19	Sat	11		1	19				14
	20	Sun	12		2	23	3	01		15
	21	Mon	13		3	30	4	09	*H. 103 Rabī-ul ākhir*	16
	22	Tues	14		4	38	5	18		17
	23	Wed	15		5	47	6	30		18
	24	Thur	16		6	56	7	40		19
	25	Fri	17	*Bahula.*	7	64	8	51		20
	26	Sat	18		8	71	9	60		21
	27	Sun	19		9	76	10	68		22
	28	Mon	20		10	80	11	74		23
	29	Tues	21		11	82	12	78		24
	—30	Wed	22		12	81	13	80		25
	1	Thur	23		13	78	14	80		26
	2	Fri	24		14	73	15	78		27
	3	Sat	25		—A	68	16	74		28
Durmati **Vrsch—Kār**	4	Sun	26		1	60	17	70		—29
	5	Mon	27		2	52	18	64		1
	6	Tues	28	*Sukla*	3	43	19	57		2
	7	Wed	29		4	33	20	50		3
	8	Thur	30		5	23	21	43		4
	9	Fri	31		6	13	22	38		5

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment.		Nakshatra ending Moment.			Muhammadan year, month and day
		Nov								
	10	Sat	1		7 / 8	04 / 96	23	31		6
	11	Sun	2		9	89	24	26		7
	12	Mon.	3		10	83	25	23		8
	13	Tues	4		11	80	26	20		9
	14	Wed	5		12	79	27	21		10
	15	Thur	6	**Mārgaśirsha**	13	80	1	22		11
	16	Fri.	7		14	82	2	26		12
	17	Sat	8		P	86	3	32		13
Durmati **Vrschika—Karttigai**	18	Sun	9		1	93	4	39		14
	19	Mon	10				5	49		15
	20	Tues	11		2	01	6	60		16
	21	Wed	12		3	10	7	70	*H 103 Jamāda l awwal*	17
	22	Thur	13		4	19	8	81		18
	23	Fri	14		5	27	9	90		19
	24	Sat	15		6	34	10	98		20
	25	Sun	16		7	39				21
	26	Mon	17	*Bahula.*	8	44	11	06		22
	27	Tues	18		9	45	12	10		23
	28	Wed	19		10	44	13	12		24
	29	Thur	20		11	41	14	12		25
	—30	Fri	21		12	37	15	11		26
	1	Sat	22		13	30	16	08		27
	2	Sun	23		14	23	17 / 18	04 / 98		28
	3	Mon	24		—A	15	19	91		29
	4	Tues	25		1 / 2	05 / 95	20	84		—30
	5	Wed	26		3	85	21	78		1
	6	Thur	27	*Sukla.*	4	76	22	71		2
	7	Fri	28		5	67	23	65		3
	8	Sat	29		6	59	24	60		4
	9	Sun	30		7	52	25	56		5
		Dec								
	10	Mon	1		8	47	26	54		6
	11	Tues	2		9	44	27	58		7
	12	Wed.	3		10	42	1	54		8
	13	Thur	4		11	44	2	57		9
Durmati **Dhanus—Mārgali**	14	Fri	5		12	46	3	62		10
	15	Sat	6		13	51	4	70		11
	16	Sun	7	**Pausha**	14	58	5	79		12
	17	Mon	8		P	66	6	89		13
	18	Tues	9		1	76				14
	19	Wed	10		2	84	7	00		15
	20	Thur	11		3	92	8	11		16
	21	Fri	12		4	99	9	20		17
	22	Sat	13				10	30	*H 103 Jamāda l ākhir*	18
	23	Sun	14		5	06	11	37		19
	24	Mon	15	*Bahula*	6	08	12	41		20
	25	Tues	16		7	10	13	44		21
	26	Wed.	17		8	08	14	45		22
	27	Thur	18		9	06	15	44		23
	28	Fri	19		10 / 11	01 / 94	16	42		24
	—29	Sat	20		12	87	17	37		25
	1	Sun	21		13	79	18	32		26
	2	Mon.	22		14	70	19	25		27
	3	Tues	23		—A	60	20	19		28
Durmati **Makara—Tai**	4	Wed	24		1	50	21	12		—29
	5	Thur	25		2	40	22 / 23	05 / 99		1
	6	Fri.	26	*Sukla.*	3	31	24	93	*H. 103 Rajab*	2
	7	Sat.	27		4	24	25	90		3
	8	Sun	28		5	17	26	87		4
	9	Mon	29		6	12	27	86		5
	10	Tues	30		7	09	1	86		6
	11	Wed	31		8	07	2	89		7

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 722
Solar Eclipse ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 80
(Arya Sid.) March 20 79

Saka 644

Kaliyuga 3823
(S Cycle) Dunduhbi

Jan

Solar: *Durmati* **Makara—Tai** · Lunar: **Māgha** (*Bahula*, *Sukla*) · *H 103 Rajab*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Thur	1	9	08	3	93	8
13	Fri.	2	10	10			9
14	Sat	3	11	16	4	01	10
15	SUN	4	12	23	5	09	11
16	Mon	5	13	32	6	19	12
17	Tues	6	14	41	7	30	13
18	Wed	7	P	50	8	40	14
19	Thur	8	1	57	9	51	15
20	Fri	9	2	64	10	60	16
21	Sat	10	3	70	11	67	17
22	SUN	11	4	72	12	·78	18
23	Mon	12	5	74	13	76	19
24	Tues	13	6	72	14	78	20
25	Wed	14	7	70	15	77	21
26	Thur	15	8	64	16	75	22
27	Fri	16	9	67	17	70	23
28	Sat.	17	10	60	18	65	24
29	SUN	18	11	42	19	60	25
—30	Mon	19	12	32	20	53	26
1	Tues	20	13	22	21	46	27
2	Wed	21	14	12	22	39	28
3	Thur	22	A / 1	02 / 94	23	32	29
4	Fri	23	2	86	24	26	—30
5	Sat	24	3	79	25	23	1
6	SUN	25	4	75	26	19	2
7	Mon	26	5	71	27	18	3
8	Tues	27	6	·71	1	18	4
9	Wed	28	7	71	2	20	5
10	Thur.	29	8	75	3	25	6
11	Fri.	30	9	80	4	32	7
12	Sat.	31	10	86	5	40	8

Feb

Solar: *Durmati* **Kumbha—Māsi**, then *Durmati* **Mīna—Pangunī** · Lunar: **Phālguna** (*Bahula*, *Sukla*) · *H 103 Sha'bān*, then *H. 103 Ramazān*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
13	SUN	1	11	94	6	49	9
14	Mon	2			7	60	10
15	Tues	3	12	04	8	71	11
16	Wed	4	13	12	9	81	12
17	Thur	5	14	20	10	91	13
18	Fri	6	P	27	11	98	14
19	Sat	7	1	32			15
20	SUN	8	2	34	12	04	16
21	Mon	9	3	36	13	09	17
22	Tues	10	4	34	14	10	18
23	Wed	11	5	32	15	10	19
24	Thur	12	6	26	16	08	20
25	Fri	13	7	19	17	04	21
26	Sat	14	8	11	18 / 19	00 / 94	22
27	SUN	15	9 / 10	02 / 92	20	87	23
28	Mon	16	11	82	21	80	24
—29	Tues	17	12	73	22	73	25
1	Wed	18	13	64	23	66	26
2	Thur.	19	14	55	24	61	27
3	Fri	20	—A	46	25	56	28
4	Sat	21	1	41	26	52	—29
5	SUN.	22	2	35	27	50	1
6	Mon	23	3	31	1	50	2
7	Tues	24	4	30	2	52	3
8	Wed	25	5	30	3	56	4
9	Thur	26	6	·34	4	62	5
10	Fri	27	7	·39	5	·70	6
11	Sat	28	8	47	6	·70	7

March

Solar: *Durmati* **Mīna—Pangunī** · Lunar: **Chaitra** (*Bahula*, *Sukla*) · *H 103 Ramazān*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	SUN	1	9	55	7	90	8
13	Mon	2	10	63			9
14	Tues	3	11	72	8	01	10
15	Wed	4	12	80	9	11	11
16	Thur	5	13	86	10	21	12
17	Fri	6	14	91	11	29	13
18	Sat ○	7	P	94	12	36	14
19	SUN	8	1	94	13	40	15
20	Mon	9	2	93	14	42	16
21	Tues	10	3	89	15	42	17
22	Wed	11	4	83	16	40	18
23	Thur	12	5	77	17	37	19
24	Fri	13	6	69	18	33	20
25	Sat	14	7	60	19	27	21
26	SUN	15	8	50	20	21	22
27	Mon	16	9	40	21	14	23
28	Tues	17	10	30	22	07	24
29	Wed	18	11	20	23 / 24	01 / 94	25
30	Thur	19	12	11	25	89	26
—31	Fri	20	13 / 14	02 / 96	26	85	27
1	Sat	21	—A	91	27	88	28
2	SUN	22	1	88	1	83	29
3	Mon	23	2	86	2	84	—30
4	Tues	24	3	86	3	87	1
5	Wed	25	4	90	4	93	2
6	Thur	26	5	95			3
7	Fri	27			5	00	4
8	Sat	28	6	02	6	10	5
9	SUN	29	7	10	7	20	6
10	Mon	30	8	19	8	31	7
11	Tues.	31	9	27	9	41	8

April

Solar: *Dundubhi* **Mēsha—Chittrai**, then *Dundubhi* **Vrish.—Vaigāsi** · Lunar: **Adhika Vaisākha** (*Bahula*, *Sukla*) · *H 103 Shawwāl*, then *H 103 Zi-l-ka'da*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
12	Wed	1	10	35	10	51	9
13	Thur	2	11	40	11	60	10
14	Fri	3	12	45	12	67	11
15	Sat	4	13	48	13	72	12
16	SUN	5	14	48	14	74	13
17	Mon	6	P	47	15	75	14
18	Tues	7	1	44	16	73	15
19	Wed	8	2	38	17	71	16
20	Thur	9	3	31	18	67	17
21	Fri	10	4	22	19	61	18
22	Sat	11	5	13	20	54	19
23	SUN	12	6 / 7	03 / 93	21	47	20
24	Mon	13	8	83	22	41	21
25	Tues	14	9	73	23	34	22
26	Wed	15	10	63	24	28	23
27	Thur	16	11	55	25	23	24
28	Fri	17	12	49	26	18	25
29	Sat	18	13	44	27	16	26
30	SUN	19	14	41	1	15	27
—31	Mon	20	—A	39	2	16	28
1	Tues	21	1	39	3	19	—29
2	Wed	22	2	42	4	24	1
3	Thur	23	3	48	5	32	2
4	Fri	24	4	54	6	40	3
5	Sat	25	5	61	7	50	4
6	SUN	26	6	69	8	61	5
7	Mon	27	7	77	9	71	6
8	Tues	28	8	86	10	81	7
9	Wed	29	9	92	11	91	8
10	Thur	30	10	97	12	98	9

May

Solar: *Dundubhi* **Vrishabha—Vaigāsi** · Lunar: **Nija Vaisākha** (*Bahula*, *Sukla*) · *H 103 Zi-l-ka'da*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
11	Fri	1	11	98			10
12	Sat	2	12	99	13	03	11
13	SUN	3	13	98	14	06	12
14	Mon	4	14	94	15	07	13
15	Tues	5	P	89	16	07	14
16	Wed	6	1	81	17	04	15
17	Thur	7	2	72	18 / 19	00 / 95	16
18	Fri	8	3	63	20	88	17
19	Sat	9	4	54	21	82	18
20	SUN	10	5	44	22	75	19
21	Mon	11	6	34	23	69	20
22	Tues	12	7	24	24	62	21
23	Wed	13	8	15	25	56	22
24	Thur	14	9 / 10	07 / 99	26	52	23
25	Fri	15	11	94	27	49	24
26	Sat	16	12	90	1	47	25
27	SUN	17	13	88	2	48	26
28	Mon	18	14	88	3	50	27
29	Tues	19	—A	90	4	55	28
30	Wed	20	1	95	5	62	29
—31	Thur	21			6	70	—30
1	Fri	22	2	01	7	80	1
2	Sat	23	3	09	8	90	2
3	SUN	24	4	17			3
4	Mon	25	5	25	9	01	4
5	Tues	26	6	3	10	12	5
6	Wed	27	7	39	11	21	6
7	Thur	28	8	45	12	29	7
8	Fri	29	9	46	13	34	8
9	Sat	30	10	47	14	38	9
10	SUN	31	11	46	15	40	10

June

Solar: *Dundubhi* **Mithuna—Āni**, then *Dundubhi* **Kark.—Ādi** · Lunar: **Jyeshtha** (*Bahula*, *Sukla*), then **Āshādha** · *H 103 Zi-l-hijja*, then *H. 104 Muharram*

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
11	Mon	1	12	48	16	40	11
12	Tues	2	13	37	17	37	12
13	Wed	3	14	30	18	33	13
14	Thur	4	P	23	19	28	14
15	Fri	5	1	13	20	23	15
16	Sat	6	2 / 3	03 / 93	21	16	16
17	SUN	7	4	84	22	09	17
18	Mon	8	5	72	23 / 24	02 / 95	18
19	Tues	9	6	62	25	90	19
20	Wed	10	7	54	26	85	20
21	Thur	11	8	46	27	82	21
22	Fri	12	9	42	1	80	22
23	Sat	13	10	38	2	80	23
24	SUN	14	11	37	3	82	24
25	Mon	15	12	36	4	87	25
26	Tues	16	13	38	5	93	26
27	Wed	17	14	43			27
28	Thur	18	—A	49	6	00	28
29	Fri	19	1	57	7	10	29
30	Sat	20	2	65	8	20	—30
31	SUN	21	3	73	9	32	1
—32	Mon	22	4	81	10	42	2
1	Tues	23	5	88	11	51	3
2	Wed	24	6	92	12	59	4
3	Thur	25	7	94	13	65	5
4	Fri	26	8	96	14	70	6
5	Sat	27	9	94	15	72	7
6	SUN	28	10	91	16	72	8
7	Mon	29	11	85	17	70	9
8	Tues	30	12	79	18	67	10

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 722
A—Amāvāsyā
P—Paurnimā

Hijra 104
Commences June 21

Vikrama 779
Bengal San 128
(N Cycle) Raudra

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Wed 1	13 70	19 68	11
10	Thur 2	14 61	20 57	12
11	Fri 3	P 51	21 50	13
12	Sat 4	1 41 (Āshādha)	22 43	14
13	Sun 5	2 31	23 36	15
14	Mon 6	3 21	24 29	16
15	Tues 7	4 12	25 24	17
16 (Dundubhi Karkataka—Ādi)	Wed 8	5 03; 6 95	26 19	18 (H 104 Muharram)
17	Thur 9	7 90	27 15	19
18	Fri 10	8 85	1 12	20
19	Sat 11	9 84 (Bahula)	2 12	21
20	Sun 12	10 84	3 14	22
21	Mon 13	11 87	4 18	23
22	Tues 14	12 90	5 23	24
23	Wed 15	13 97	6 31	25
24	Thur 16		7 40	26
25	Fri 17	14 04	8 51	27
26	Sat 18	—A 12	9 62	28
27	Sun 19	1 21	10 72	29
28	Mon 20	2 28	11 82	—30
29	Tues 21	3 35	12 90	1
30	Wed 22	4 40	13 97	2
—31	Thur 23	5 44		3
1	Fri 24	6 44	14 02	4
2	Sat 25	7 42 (Sukla)	15 04	5
3	Sun 26	8 40	16 05	6
4	Mon 27	9 35	17 03	7
5	Tues 28	10 29	18 01; 19 96	8
6	Wed 29	11 20	20 90	9
7	Thur 30	12 11	21 84	10
8	Fri 31	13 01; 14 91	22 77	11
	Aug			
9	Sat 1	P 81	23 70	12
10	Sun 2	1 71	24 64	13
11	Mon 3	2 61 (Śrāvana)	25 58	14
12	Tues 4	3 51	26 52	15
13	Wed 5	4 46	27 43	16
14 (Dundubhi Simha—Āvani)	Thur 6	5 40	1 45	17 (H 104 Safar)
15	Fri 7	6 37	2 45	18
16	Sat 8	7 35	3 46	19
17	Sun 9	8 35	4 49	20
18	Mon 10	9 37	5 54	21
19	Tues 11	10 41 (Bahula)	6 61	22
20	Wed 12	11 48	7 71	23
21	Thur 13	12 55	8 81	24
22	Fri 14	13 64	9 91	25
23	Sat 15	14 72		26
24	Sun 16	—A 80	10 02	27
25	Mon 17	1 86	11 12	28
26	Tues 18	2 91	12 21	—29
27	Wed 19	3 94 (Sukla)	13 28	1
28	Thur 20	4 96	14 33	2
29	Fri 21	5 95	15 36	3
30	Sat 22	6 92	16 37	4 (H 104 Rabī-ul awwal)
—31	Sun 23	7 88	17 36	5
1	Mon 24	8 81	18 34	6
2	Tues 25	9 72	19 30	7
3 (Dundubhi Kanyā—Pur.)	Wed 26	10 63 (Bhādrapada)	20 24	8
4	Thur 27	11 54	21 18	9
5	Fri 28	12 44	22 11	10
6	Sat 29	13 34	23 05; 24 98	11
7	Sun 30	14 24	25 91	12
8	Mon 31 ○	P 14	26 85	13

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Tues 1	1 06; 2 99	27 81	14
10	Wed 2	3 94	1 79	15
11	Thu 3	4 90	2 77	16
12	Fri 4	5 88 (Bhād)	3 78	17
13	Sat 5	6 88	4 80	18
14	Sun 6	7 91	5 85	19
15	Mon 7	8 95	6 93	20 (H 104 Rabī-ul ākhir)
16 (Dundubhi Kanyā—Purattāsi)	Tues 8			21
17	Wed 9	9 01	7 01	22
18	Thur 10	10 08 (Bahula)	8 11	23
19	Fri 11	11 18	9 21	24
20	Sat 12	12 26	10 32	25
21	Sun 13	13 34	11 43	26
22	Mon 14	14 41	12 52	27
23	Tues 15	—A 47	13 59	28
24	Wed 16	1 49	14 65	29
25	Thur 17	2 51	15 68	—30
26	Fri 18	3 50	16 69	1
27	Sat 19	4 48	17 69	2
28	Sun 20	5 44 (Sukla)	18 67	3
29	Mon 21	6 37	19 63	4
30	Tues 22	7 29	20 58	5
—31	Wed 23	8 20	21 51	6
1	Thur 24	9 10	22 46	7
2	Fri 25	10 00; 11 90	23 39	8
3	Sat 26	12 80 (Āśvina)	24 31	9
4	Sun 27	13 71	25 25	10
5	Mon 28	14 63	26 19	11
6	Tues 29	P 58	27 15	12
7	Wed 30	1 52	1 12	13
	Oct			
8	Thur 1	2 48	2 10	14
9	Fri 2	3 46	3 10	15
10	Sat 3	4 47	4 12	16
11	Sun 4	5 49	5 17	17
12	Mon 5	6 54	6 23	18
13 (Dundubhi Tulā—Arppasi)	Tues 6	7 60	7 31	19 (H 104 Rabī-ul ākhir)
14	Wed 7	8 67 (Bahula)	8 40	20
15	Thur 8	9 76	9 51	21
16	Fri 9	10 86	10 62	22
17	Sat 10	11 94	11 73	23
18	Sun 11		12 82	24
19	Mon 12	12 00	13 90	25
20	Tues 13	13 06	14 96	26
21	Wed 14	14 09	15 99	27
22	Thur 15	—A 11		28
23	Fri 16	1 10	16 02	—29
24	Sat 17	2 07	17 02	1
25	Sun 18	3 03; 4 96	18 00; 19 96	2
26	Mon 19	5 88 (Sukla)	20 91	3
27	Tues 20	6 80	21 86	4
28	Wed 21	7 71	22 79	5
29	Thur 22	8 61	23 72	6
—30	Fri 23	9 51	24 65	7 (H 104 Jamāda-l awwal)
1	Sat 24	10 41	25 59	8
2	Sun 25	11 32	26 53	9
3 (Dundubhi Vrisch—Kārt)	Mon 26	12 24 (Kārttika)	27 48	10
4	Tues 27	13 17	1 45	11
5	Wed 28	14 12	2 42	12
6	Thur 29	P 09	3 42	13
7	Fri 30	1 08	4 44	14
8	Sat 31	2 08	5 48	15

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Sun 1	3 10	6 54	16
10	Mon 2	4 15 (Kārt)	7 61	17
11	Tues 3	5 22	8 70	18
12	Wed 4	6 30	9 81	19
13	Thur 5	7 39	10 92	20
14	Fri 6	8 49		21
15 (Dundubhi Vriśchika—Kārttigai)	Sat 7	9 56	11 03	22
16	Sun 8	10 62 (Bahula)	12 12	23
17	Mon 9	11 68	13 20	24 (H 104 Jamāda'l awwal)
18	Tues 10	12 72	14 27	25
19	Wed 11	13 74	15 32	26
20	Thur 12	14 72	16 34	27
21	Fri 13	—A 70	17 34	28
22	Sat 14	1 65	18 33	29
23	Sun 15	2 59	19 29	—30
24	Mon 16	3 50	20 26	1
25	Tues 17	4 41 (Sukla)	21 20	2
26	Wed 18	5 32	22 13	3
27	Thur 19	6 22	23 06; 24 99	4
28	Fri 20	7 13	25 93	5
—29	Sat 21	8 04; 9 95	26 87	6
1	Sun 22	10 87	27 82	7
2	Mon 23	11 80	1 77	8
3	Tues 24	12 76 (Mārgaśirsha)	2 75	9
4	Wed 25	13 72	3 74	10
5	Thur 26	14 72	4 76	11
6	Fri 27	P 72	5 79	12
7	Sat 28	1 76	6 84	13
8	Sun 29	2 81	7 92	14
9	Mon 30	3 87	..	15
	Dec			
10	Tues 1	4 95	8 00	16
11	Wed 2		9 11	17 (H 104 Jamāda'l ākhir)
12	Thur 3	5 04	10 22	18
13 (Dundubhi Dhanus—Mārgali)	Fri 4	6 14	11 33	19
14	Sat 5	7 21 (Bahula)	12 42	20
15	Sun 6	8 28	13 51	21
16	Mon 7	9 34	14 59	22
17	Tues 8	10 38	15 63	23
18	Wed 9	11 38	16 66	24
19	Thur 10	12 36	17 67	25
20	Fri 11	13 34	18 65	26
21	Sat 12	14 29	19 63	27
22	Sun 13	—A 23	20 59	28
23	Mon 14	1 15	21 53	—29
24	Tues 15	2 07; 3 97	22 47	1
25	Wed 16	4 87	23 40	2
26	Thur 17	5 77	24 33	3
27	Fri 18	6 68	25 27	4
28	Sat 19	7 59 (Sukla)	26 21	5
—29	Sun 20	8 52	27 15	6
1	Mon 21	9 45	1 11	7 (H 104 Rajab)
2	Tues 22	10 40	2 08	8
3	Wed 23	11 37	3 07	9
4 (Dundubhi Makara—Tai)	Thur 24	12 36	4 08	10
5	Fri 25	13 36	5 11	11
6	Sat 26	14 40 (Pausha)	6 15	12
7	Sun 27	P 45	7 22	13
8	Mon 28	1 53	8 33	14
9	Tues 29	2 61	9 41	15
10	Wed 30	3 71	10 52	16
11	Thur 31	4 79	11 62	17

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab,

A D 723 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse ● **(Surya Sid) March 21 06** **Śaka 645** **Kaliyuga 3824**

Lunar Eclipse ○ **(Arya Sid) March 21 05** **(S Cycle) Rudhirodgārin**

Dundubhi Makara—Tai; Bahula / Sukla; Māgha; H 104 Rajab; H 104 Sha'bān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan				
12	Fri	1	5 86	12 78	18
13	Sat	2	6 98	13 82	19
14	Sun	3	7 98	14 90	20
15	Mon.	4		15 95	21
16	Tues	5	8 02	16 98	22
17	Wed.	6	9 02	17 99	23
18	Thur	7	{10 02 / 11 98}	18 99	24
19	Fri	8	12 93	19 97	25
20	Sat	9	13 86	20 92	26
21	Sun	10	14 78	21 87	27
22	Mon.	11	—A 70	22 81	28
23	Tues	12	1 60	23 74	29
24	Wed	13	2 50	24 68	—30
25	Thur	14	3 40	25 61	1
26	Fri.	15	4 31	26 54	2
27	Sat	16	5 22	27 48	3
28	Sun	17	6 13	1 44	4
29	Mon.	18	7 08	2 41	5
—30	Tues	19	8 04	3 40	6
1	Wed.	20	{9 01 / 10 99}	4 40	7
2	Thur	21		5 42	8
3	Fri	22	11 00	6 46	9
4	Sat	23	12 04	7 54	10
5	Sun	24	13 09	8 62	11
6	Mon.	25	14 16	9 73	12
7	Tues	26	P 24	10 82	13
8	Wed	27	1 34	11 92	14
9	Thur	28	2 42		15
10	Fri.	29	3 50	12 04	16
11	Sat.	30	4 57	13 18	17
12	Sun	31	5 61	14 20	18

Dundubhi Kumbha—Māsi; Dundubhi Mīna—Panguni; Bahula / Sukla; Phālguna; H 104 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb				
13	Mon	1	6 64	15 26	19
14	Tues	2	7 65	16 30	20
15	Wed	3	8 64	17 31	21
16	Thur	4	9 60	18 32	22
17	Fri	5	10 55	19 30	23
18	Sat	6	11 48	20 26	24
19	Sun	7	12 40	21 21	25
20	Mon	8	13 32	22 15	26
21	Tues	9	14 22	23 09	27
22	Wed	10	—A 12	{24 02 / 25 95}	28
23	Thur	11	{1 02 / 2 92}	26 88	—29
24	Fri	12	3 83	27 82	1
25	Sat	13	4 75	1 78	2
26	Sun	14	5 68	2 74	3
27	Mon.	15	6 64	3 72	4
28	Tues	16	7 62	4 72	5
29	Wed	17	8 60	5 74	6
—30	Thur	18	9 61	6 78	7
1	Fri	19	10 65	7 84	8
2	Sat.	20	11 70	8 92	9
3	Sun	21	12 77		10
4	Mon	22	13 85	9 01	11
5	Tues	23	14 94	10 11	12
6	Wed	24		11 23	13
7	Thur. ○	25	P 02	12 33	14
8	Fri	26	1 10	13 43	15
9	Sat	27	2 16	14 51	16
10	Sun	28	3 21	15 57	17

Dundubhi Mīna—Panguni; Bahula / Sukla; Chaitra; H 104 Ramazān; H 104 Shawwāl

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March				
11	Mon	1	4 25	16 61	18
12	Tues	2	5 25	17 64	19
13	Wed	3	6 23	18 64	20
14	Thur	4	7 19	19 62	21
15	Fri	5	8 14	20 59	22
16	Sat	6	{9 07 / 10 99}	21 54	23
17	Sun	7	11 89	22 49	24
18	Mon.	8	12 79	23 48	25
19	Tues	9	13 69	24 36	26
20	Wed	10	14 59	25 38	27
21	Thur	11	—A 50	26 22	28
22	Fri	12	1 41	27 16	29
23	Sat	13	2 33	1 11	—30
24	Sun	14	3 26	2 07	1
25	Mon	15	4 22	3 05	2
26	Tues	16	5 19	4 04	3
27	Wed	17	6 17	5 06	4
28	Thur	18	7 18	6 10	5
29	Fri	19	8 22	7 15	6
—30	Sat	20	9 27	8 22	7
1	Sun	21	10 34	9 31	8
2	Mon	22	11 42	10 41	9
3	Tues	23	12 50	11 53	10
4	Wed	24	13 59	12 68	11
5	Thur	25	14 67	13 78	12
6	Fri	26	P 72	14 81	13
7	Sat	27	1 77	15 88	14
8	Sun	28	2 79	16 94	15
9	Mon	29	3 80	17 96	16
10	Tues.	30	4 78	18 97	17
11	Wed	31	5 75	19 95	18

Rudhirodgārin Mēsha—Chittrai; Rudhirodgārin Vrish—Vaigāsi; Bahula / Sukla; Vaisākha; Bahula; H 104 Zi-l-ka'da

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April				
12	Thur	1	6 69	20 92	19
13	Fri.	2	7 62	21 89	20
14	Sat	3	8 53	22 83	21
15	Sun	4	9 44	23 76	22
16	Mon	5	10 34	24 69	23
17	Tues	6	11 24	25 62	24
18	Wed	7	12 14	26 56	25
19	Thur	8	{13 04 / 14 95}	27 50	26
20	Fri	9	—A 86	1 45	27
21	Sat	10	1 79	2 40	28
22	Sun	11	2 75	3 37	—29
23	Mon	12	3 72	4 37	1
24	Tues	13	4 71	5 38	2
25	Wed	14	5 71	6 41	3
26	Thur	15	6 73	7 46	4
27	Fri	16	7 79	8 53	5
28	Sat	17	8 86	9 62	6
29	Sun	18	9 94	10 72	7
30	Mon.	19		11 83	8
—31	Tues	20	10 02	12 93	9
1	Wed	21	11 11		10
2	Thur	22	12 18	13 03	11
3	Fri	23	13 25	14 12	12
4	Sat	24	14 29	15 20	13
5	Sun	25	P 31	16 25	14
6	Mon	26	1 32	17 28	15
7	Tues	27	2 29	18 29	16
8	Wed	28	3 26	19 28	17
9	Thur	29	4 20	20 26	18
10	Fri	30	5 18	21 22	19

Rudhirodgārin Vrishabha—Vaigāsi; Bahula / Sukla; Jyeshtha; Bahula; H 104 Zi-l ka'da; H 104 Zi-l hijja

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May				
11	Sat.	1	{6 05 / 7 95}	22 17	20
12	Sun	2	8 85	23 10	21
13	Mon	3	9 75	{24 08 / 25 96}	22
14	Tues	4	10 65	26 90	23
15	Wed	5	11 55	27 84	24
16	Thur	6	12 46	1 78	25
17	Fri	7	13 37	2 78	26
18	Sat	8	14 31	3 70	27
19	Sun	9	—A 26	4 69	28
20	Mon	10	1 22	5 70	29
21	Tues	11	2 21	6 72	—30
22	Wed	12	3 20	7 77	1
23	Thur	13	4 24	8 83	2
24	Fri	14	5 29	9 92	3
25	Sat	15	6 36		4
26	Sun	16	7 43	10 02	5
27	Mon	17	8 51	11 12	6
28	Tues	18	9 60	12 23	7
29	Wed	19	10 67	13 33	8
30	Thur	20	11 76	14 43	9
—31	Fri	21	12 77	15 51	10
1	Sat	22	13 81	16 56	11
2	Sun	23	14 80	17 60	12
3	Mon	24	P 79	18 61	13
4	Tues	25	1 75	19 62	14
5	Wed	26	2 69	20 59	15
6	Thur	27	3 62	21 55	16
7	Fri	28	4 54	22 50	17
8	Sat	29	5 45	23 44	18
9	Sun	30	6 35	24 37	19
10	Mon	31	7 25	25 31	20

Rudhirodgārin Mithuna—Āni; Rudhirodgārin Karkat—Ādi; Sukla; Āshādha; Bahula; H 105 Muharram

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June				
11	Tues	1	8 15	26 24	21
12	Wed	2	{9 05 / 10 95}	27 17	22
13	Thur	3	11 86	1 11	23
14	Fri	4	12 79	2 06	24
15	Sat	5	13 74	3 04	25
16	Sun	6	14 71	4 02	26
17	Mon	7	—A 68	5 02	27
18	Tues	8	1 68	6 04	28
19	Wed	9	2 72	7 08	—29
20	Thur	10	3 77	8 15	1
21	Fri	11	4 83	9 22	2
22	Sat	12	5 91	10 32	3
23	Sun	13	6 99	11 42	4
24	Mon.	14		12 53	5
25	Tues	15	7 07	13 64	6
26	Wed	16	8 15	14 74	7
27	Thur	17	9 21	15 81	8
28	Fri	18	10 25	16 87	9
29	Sat	19	11 28	17 91	10
30	Sun	20	12 28	18 93	11
31	Mon	21	13 27	19 94	12
—32	Tues	22	14 23	20 92	13
1	Wed.	23	P 18	21 88	14
2	Thur	24	1 10	22 84	15
3	Fri	25	{2 02 / 3 92}	23 78	16
4	Sat	26	4 82	24 72	17
5	Sun	27	5 72	25 65	18
6	Mon	28	6 62	26 58	19
7	Tues	29	7 52	27 51	20
8	Wed	30	8 43	1 45	21

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal, 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 723
A—Amāvāsyā
P—Paurnimā

Hijra 105
Commences **June 10**

Vikrama 780
Bengal San. 129
(N Cycle) Durmati

Side labels: Rudhirodgārin Karkataka—Ādi; Sukla; Śrāvana; Bahula; H 105 Muharram; H 105 Safar

Cyclic sidereal year month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July			
9	Thur	1	9 34	2 41	22
10	Fri	2	10 27	3 37	23
11	Sat	3	11 22	4 34	24
12	SUN	4	12 19	5 34	25
13	Mon	5	13 16	6 35	26
14	Tues	6	14 18	7 40	27
15	Wed	7	A 20	8 45	28
16	Thur	8	1 25	9 53	29
17	Fri	9	2 30	10 62	30
18	Sat	10	3 37	11 72	1
19	SUN	11	4 46	12 84	2
20	Mon	12	5 54	13 94	3
21	Tues	13	6 62		4
22	Wed	14	7 68	14 04	5
23	Thur	15	8 73	15 12	6
24	Fri	16	9 76	16 18	7
25	Sat	17	10 76	17 23	8
26	SUN	18	11 75	18 26	9
27	Mon	19	12 71	19 27	10
28	Tues	20	13 67	20 25	11
29	Wed	21	14 60	21 22	12
30	Thur	22	P 52	22 17	13
31	Fri	23	1 42	23 12	14
1	Sat	24	2 32	24 06 / 25 99	15
2	SUN	25	3 22	26 92	16
3	Mon	26	4 12	27 85	17
4	Tues	27	5 02 / 6 93	1 79	18
5	Wed	28	7 85	2 74	19
6	Thur	29	8 77	3 70	20
7	Fri	30	9 72	4 67	21
8	Sat	31	10 68	5 66	22

Side labels: Rudhirodgārin Simha—Āvani; Sukla; Bhādrapada; Bahula; H 105 Rabi-ul awwal; Rudhirodgārin Kanyā—Pur

Cyclic sidereal year month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Aug			
9	SUN	1	11 66	6 68	23
10	Mon	2	12 67	7 71	24
11	Tues	3	13 68	8 76	25
12	Wed	4	14 74	9 83	26
13	Thur	5	A 80	10 92	27
14	Fri	6	1 88		28
15	Sat	7	2 96	11 02	29
16	SUN	8		12 13	1
17	Mon	9	3 05	13 24	2
18	Tues	10	4 12	14 34	3
19	Wed	11	5 18	15 42	4
20	Thur	12	6 23	16 49	5
21	Fri	13	7 26	17 55	6
22	Sat	14	8 28	18 58	7
23	SUN	15	9 26	19 59	8
24	Mon	16	10 23	20 58	9
25	Tues	17	11 19	21 55	10
26	Wed	18	12 11	22 51	11
27	Thur	19	13 02 / 14 93	23 46	12
28	Fri ○	20	P 84	24 40	13
29	Sat	21	1 74	25 33	14
30	SUN	22	2 64	26 26	15
31	Mon	23	3 54	27 20	16
1	Tues	24	4 45	1 13	17
2	Wed	25	5 37	2 07	18
3	Thur	26	6 30	3 03	19
4	Fri	27	7 24	4 00 / 5 99	20
5	Sat	28	8 21		21
6	SUN	29	9 20	6 00	22
7	Mon	30	10 21	7 02	23
8	Tues	31	11 21	8 07	24

Side labels: Rudhirodgārin Kanyā—Purattāsi; Sukla; Āsvina; Bahula; H 105 Rabi-ul ākhir

Cyclic sidereal year month and day	Week day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep			
9	Wed	1	12 27	9 14	25
10	Thur	2	13 33	10 22	26
11	Fri	3	14 40	11 33	27
12	Sat	4	A 40	12 43	28
13	SUN	5	1 58	13 54	29
14	Mon	6	2 66	14 64	30
15	Tues	7	3 73	15 73	1
16	Wed	8	4 77	16 81	2
17	Thur	9	5 80	17 87	3
18	Fri	10	6 82	18 90	4
19	Sat	11	7 80	19 91	5
20	SUN	12	8 78	20 90	6
21	Mon	13	9 73	21 89	7
22	Tues	14	10 66	22 85	8
23	Wed	15	11 58	23 80	9
24	Thur	16	12 48	24 73	10
25	Fri	17	13 39	25 66	11
26	Sat	18	14 30	26 60	12
27	SUN	19	P 20	27 53	13
28	Mon	20	1 10	1 47	14
29	Tues	21	2 01 / 3 93	2 41	15
30	Wed	22	4 86	3 36	16
31	Thur	23	5 80	4 33	17
1	Fri	24	6 77	5 32	18
2	Sat	25	7 76	6 32	19
3	SUN	26	8 78	7 34	20
4	Mon.	27	9 79	8 38	21
5	Tues	28	10 84	9 44	22
6	Wed.	29	11 90	10 58	23
7	Thur	30	12 97	11 68	24

Side labels: Rudhirodgārin Tulā—Aippasi; Sukla; Kārttika; Bahula; H 105 Jamādā'l awwal; Rudhirodgārin Vrisch—Kārt

Cyclic sidereal year month and day	Week day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Oct			
8	Fri	1		12 73	25
9	Sat	2	13 07	13 84	26
10	SUN	3	14 16	14 94	27
11	Mon	4	A 24		28
12	Tues	5	1 31	15 04	29
13	Wed	6	2 35	16 12	1
14	Thur	7	3 39	17 18	2
15	Fri	8	4 40	18 22	3
16	Sat.	9	5 38	19 23	4
17	SUN	10	6 36	20 24	5
18	Mon	11	7 32	21 22	6
19	Tues	12	8 25	22 18	7
20	Wed	13	9 17	23 13	8
21	Thur	14	10 08 / 11 99	24 07	9
22	Fri	15	12 89	25 00 / 26 94	10
23	Sat	16	13 79	27 87	11
24	SUN	17	14 69	1 80	12
25	Mon	18	P 60	2 74	13
26	Tues	19	1 52	3 69	14
27	Wed	20	2 46	4 66	15
28	Thur	21	3 40	5 64	16
29	Fri	22	4 38	6 64	17
30	Sat	23	5 36	7 65	18
1	SUN	24	6 37	8 69	19
2	Mon	25	7 39	9 76	20
3	Tues	26	8 45	10 83	21
4	Wed	27	9 52	11 93	22
5	Thur	28	10 60		23
6	Fri	29	11 69	12 03	24
7	Sat	30	12 78	13 13	25
8	SUN	31	13 85	14 25	26

Side labels: Rudhirodgārin Vrischika—Kārttigai; Sukla; Mārgasirsha; Bahula; H 105 Jamādā'l ākhir

Cyclic sidereal year month and day	Week day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov			
9	Mon	1	14 92	15 34	27
10	Tues	2	A 97	16 42	28
11	Wed	3		17 49	29
12	Thur	4	1 02	18 58	30
13	Fri	5	2 02	19 66	1
14	Sat	6	3 01 / 4 97	20 66	2
15	SUN	7	5 92	21 65	3
16	Mon	8	6 87	22 61	4
17	Tues	9	7 79	23 47	5
18	Wed	10	8 70	24 41	6
19	Thur	11	9 61	25 35	7
20	Fri	12	10 52	26 28	8
21	Sat	13	11 42	27 21	9
22	SUN	14	12 32	1 14	10
23	Mon	15	13 22	2 08	11
24	Tues	16	14 14	3 04 / 4 99	12
25	Wed	17	P 08	5 97	13
26	Thur	18	1 08	6 96	14
27	Fri	19	2 01 / 3 99	7 97	15
28	Sat	20			16
29	SUN	21	4 01	8 01	17
1	Mon	22	5 04	9 06	18
2	Tues	23	6 09	10 14	19
3	Wed	24	7 16	11 23	20
4	Thur	25	8 25	12 33	21
5	Fri	26	9 34	13 44	22
6	Sat	27	10 43	14 55	23
7	SUN	28	11 51	15 66	24
8	Mon	29	12 57	16 78	25
9	Tues	30	13 68	17 80	26

Side labels: Rudhirodgārin Dhanus—Mārgali; Sukla; Pausha; Bahula; H 105 Rajab; Rudhirodgārin Makara—Tai

Cyclic sidereal year month and day	Week day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Dec			
10	Wed	1	14 66	18 84	27
11	Thur	2	A 66	19 88	28
12	Fri	3	1 65	20 89	29
13	Sat	4	2 61	21 87	1
14	SUN	5	3 57	22 84	2
15	Mon	6	4 50	23 80	3
16	Tues	7	5 43	24 75	4
17	Wed	8	6 34	25 69	5
18	Thur	9	7 24	26 62	6
19	Fri.	10	8 14	27 55	7
20	Sat	11	9 05 / 10 96	1 48	8
21	SUN	12	11 86	2 43	9
22	Mon	13	12 79	3 37	10
23	Tues	14	13 73	4 33	11
24	Wed	15	14 67	5 30	12
25	Thur	16	P 65	6 28	13
26	Fri	17	1 64	7 30	14
27	Sat	18	2 66	8 33	15
28	SUN	19	3 68	9 37	16
29	Mon	20	4 74	10 44	17
30	Tues	21	5 81	11 53	18
1	Wed	22	6 90	12 63	19
2	Thur	23	7 99	13 74	20
3	Fri	24		14 85	21
4	Sat	25	8 07	15 95	22
5	SUN	26	9 15		23
6	Mon	27	10 21	16 08	24
7	Tues,	28	11 27	17 11	25
8	Wed	29	12 30	18 17	26
9	Thur	30	13 31	19 20	27
10	Fri	31	14 29	20 21	28

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24 Śatab

A D 724
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 32
(Arya Sid) March 20 30

Saka 646

Kaliyuga 3825
(S Cycle) Raktāksha

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Rudhirodgārin **Makara—Tai** · *Sukla* · **Māgha** · *Bahula* · *H 105 Sha'ban*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
11	Sat	1	—A	26	21	20	29
12	SUN	2	1	21	22	18	—30
13	Mon	3	2	14	23	14	1
14	Tues	4	3 / 4	07 / 97	24	09	2
15	Wed	5	5	87	25 / 26	03 / 96	3
16	Thur	6	6	77	27	89	4
17	Fri	7	7	68	1	83	5
18	Sat	8	8	59	2	76	6
19	SUN	9	9	50	3	70	7
20	Mon	10	10	43	4	66	8
21	Tues	11	11	37	5	62	9
22	Wed	12	12	32	6	62	10
23	Thur	13	13	29	7	62	11
24	Fri	14	14	28	8	64	12
25	Sat	15	P	30	9	68	13
26	SUN	16	1	33	10	75	14
27	Mon	17	2	39	11	38	15
28	Tues	18	3	46	12	93	16
—29	Wed	19	4	55			17
1	Thur	20	5	63	13	04	18
2	Fri	21	6	71	14	14	19
3	Sat	22	7	79	15	25	20
4	SUN	23	8	85	16	34	21
5	Mon	24	9	91	17	42	22
6	Tues	25	10	93	18	48	23
7	Wed	26	11	94	19	52	24
8	Thur	27	12	92	20	53	25
9	Fri	28	13	90	21	53	26
10	Sat	29	14	83	22	51	27
11	SUN	30	—A	77	23	48	28
12	Mon	31	1	69	24	43	—29

Feb

Rudhirodgārin **Kumbha—Māsi** · *Sukla* · **Phālguna** · *Bahula* · *H 105 Ramazan* · *Rudhirodgārin* **Mīna—Panguni**

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
13	Tues	1	2	60	25	86	1
14	Wed	2	3	50	26	80	2
15	Thur	3	4	40	27	24	3
16	Fri	4	5	30	1	17	4
17	Sat	5	6	21	2	10	5
18	SUN	6	7	12	3 / 4	04 / 99	6
19	Mon.	7	8 / 9	04 / 97	5	96	7
20	Tues	8	10	94	6	94	8
21	Wed	9	11	91	7	94	9
22	Thur	10	12	90	8	96	10
23	Fri	11	13	91	9	99	11
24	Sat	12	14	95			12
25	SUN	13			10	05	13
26	Mon ○	14	P	00	11	14	14
27	Tues	15	1	06	12	23	15
28	Wed	16	2	16	13	34	16
29	Thur	17	3	25	14	44	17
—30	Fri	18	4	34	15	55	18
1	Sat	19	5	41	16	65	19
2	SUN	20	6	47	17	73	20
3	Mon	21	7	52	18	79	21
4	Tues	22	8	54	19	83	22
5	Wed	23	9	54	20	85	23
6	Thur	24	10	52	21	86	24
7	Fri	25	11	49	22	84	25
8	Sat	26	12	42	23	81	26
9	SUN	27	13	35	24	76	27
10	Mon	28	14	27	25	70	28
11	Tues	29	—A	19	26	65	29

March

Rudhirodgārin **Mīna—Panguni** · *Sukla* · **Chaitra** · *Bahula* · *H 105 Shawwāl* · *Raktāksha* **Mēsha—Chittirai**

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
12	Wed	1	1 / 2	09 / 99	27	57	—30
13	Thur	2	3	89	1	50	1
14	Fri	3	4	80	2	44	2
15	Sat	4	5	71	3	37	3
16	SUN	5	6	63	4	32	4
17	Mon	6	7	57	5	29	5
18	Tues	7	8	52	6	27	6
19	Wed	8	9	49	7	26	7
20	Thur	9	10	48	8	27	8
21	Fri	10	11	50	9	30	9
22	Sat	11	12	53	10	37	10
23	SUN	12	13	58	11	44	11
24	Mon.	13	14	66	12	53	12
25	Tues	14	P	74	13	63	13
26	Wed	15	1	83	14	74	14
27	Thur	16	2	91	15	85	15
28	Fri	17	3	98	16	95	16
29	Sat	18					17
—30	SUN	19	4	04	17	04	18
1	Mon.	20	5	09	18	10	19
2	Tues	21	6	10	19	15	20
3	Wed	22	7	10	20	18	21
4	Thur	23	8	09	21	19	22
5	Fri	24	9 / 10	05 / 99	22	17	23
6	Sat	25	11	92	23	14	24
7	SUN	26	12	84	24	10	25
8	Mon.	27	13	75	25 / 26	05 / 98	26
9	Tues	28	14	65	27	91	27
10	Wed	29	—A	55	1	84	28
11	Thur	30	1	45	2	77	—29
12	Fri	31	2	35	3	71	1

April

Raktāksha **Mēsha—Chittirai** · *Sukla* · **Vaisākha** · *Bahula* · *H 105 Zi l-ka da* · *Raktāksha* **Vrshabha—Vaigāsi**

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
13	Sat	1	3	25	4	66	2
14	SUN	2	4	17	5	62	3
15	Mon	3	5	11	6	59	4
16	Tues	4	6	06	7	58	5
17	Wed	5	7	04	8	59	6
18	Thur	6	8	02	9	63	7
19	Fri	7	9	04	10	68	8
20	Sat	8	10	07	11	75	9
21	SUN	9	11	11	12	83	10
22	Mon	10	12	18	13	93	11
23	Tues	11	13	26			12
24	Wed	12	14	35	14	05	13
25	Thur	13	P	43	15	15	14
26	Fri	14	1	51	16	25	15
27	Sat	15	2	56	17	34	16
28	SUN	16	3	61	18	41	17
29	Mon	17	4	63	19	47	18
30	Tues	18	5	63	20	50	19
—31	Wed	19	6	62	21	51	20
1	Thur	20	7	57	22	50	21
2	Fri	21	8	51	23	47	22
3	Sat	22	9	44	24	43	23
4	SUN	23	10	36	25	38	24
5	Mon	24	11	26	26	32	25
6	Tues	25	12	16	27	25	26
7	Wed	26	13 / 14	06 / 96	1	18	27
8	Thur	27	—A	86	2	11	28
9	Fri	28	1	77	3	06	29
10	Sat	29	2	69	4 / 5	00 / 95	—30
11	SUN	30	3	63	6	92	1

May

Raktāksha **Vrshabha—Vaigāsi** · *Sukla* · **Jyeshtha** · *Bahula* · *H 105 Zi l hijja* · *Raktāksha* **Mithuna—Āni**

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
12	Mon	1	4	57	7	90	2
13	Tues	2	5	55	8	92	3
14	Wed	3	6	53	9	94	4
15	Thur	4	7	54	10	99	5
16	Fri	5	8	57			6
17	Sat	6	9	63	11	05	7
18	SUN	7	10	69	12	13	8
19	Mon	8	11	76	13	24	9
20	Tues	9	12	85	14	35	10
21	Wed	10	13	93	15	45	11
22	Thur	11			16	55	12
23	Fri	12	14	01	17	64	13
24	Sat	13	P	07	18	72	14
25	SUN	14	1	11	19	78	15
26	Mon	15	2	13	20	82	16
27	Tues	16	3	13	21	83	17
28	Wed	17	4	11	22	83	18
29	Thur	18	5	07	23	80	19
30	Fri	19	6 / 7	02 / 94	24	77	20
31	Sat	20	8	86	25	72	21
—32	SUN	21	9	76	26	66	22
1	Mon	22	10	66	27	59	23
2	Tues	23	11	56	1	52	24
3	Wed	24	12	46	2	46	25
4	Thur	25	13	36	3	39	26
5	Fri	26	14	26	4	33	27
6	Sat	27	—A	19	5	28	28
7	SUN	28	1	12	6	25	—29
8	Mon	29	2	06	7	24	1
9	Tues	30	3	03	8	24	2
10	Wed	31	4	01	9	26	3

June

Raktāksha **Mithuna—Āni** · *Sukla* · **Āshādha** · *Bahula* · *Sukla* · *H 106 Muharram* · *Raktāksha* **Karkaṭ—Ādi**

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
11	Thur	1	5	02	10	30	4
12	Fri	2	6	05	11	36	5
13	Sat	3	7	10	12	45	6
14	SUN	4	8	16	13	54	7
15	Mon	5	9	24	14	64	8
16	Tues	6	10	32	15	75	9
17	Wed	7	11	40	16	85	10
18	Thur	8	12	48	17	95	11
19	Fri	9	13	54			12
20	Sat	10	14	59	18	08	13
21	SUN	11	P	60	19	09	14
22	Mon	12	1	61	20	13	15
23	Tues	13	2	59	21	15	16
24	Wed	14	3	55	22	15	17
25	Thur	15	4	49	23	14	18
26	Fri	16	5	42	24	10	19
27	Sat	17	6	33	25	06	20
28	SUN	18	7	24	26 / 27	00 / 93	21
29	Mon	19	8	14	1	87	22
30	Tues	20	9 / 10	03 / 93	2	80	23
—31	Wed	21	11	83	3	73	24
1	Thur	22	12	75	4	67	25
2	Fri	23	13	66	5	62	26
3	Sat	24	14	59	6	59	27
4	SUN	25	—A	54	7	56	28
5	Mon	26	1	51	8	56	29
6	Tues	27	2	49	9	57	—30
7	Wed	28	3	50	10	61	1
8	Thur	29	4	54	11	66	2
9	Fri	30	5	58	12	75	3

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25. P Bhad 26 U Bhad 27 Rev

A D 724
A—Amāvāsyā
P—Paurnimā

Hijra 106
Commences **May 29**

Vikrama 781
Bengal San 130
(N Cycle) Dundubhi.

Month labels: Raktāksha Karkataka—Ādi; Śrāvana (Sukla, Bahula); H 106 Safar; Raktāksha Simha—Āvani; Adhika Bhādrapada (Sukla, Bahula); H 106 Rabi-ul awwal; Raktāksha Kanya—Pur (Sukla)

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
10	Sat	1	6	62	13	84	4
11	SUN	2	7	70	14	94	5
12	Mon	3	8	79			6
13	Tues	4	9	87	15	05	7
14	Wed	5	10	95	16	16	8
15	Thur	6			17	26	9
16	Fri	7	11	02	18	84	10
17	Sat	8	12	07	19	40	11
18	SUN	9	13	08	20	45	12
19	Mon	10	14	09	21	47	13
20	Tues	11	P	07	22	49	14
21	Wed	12	1 2	08 97	23	47	15
22	Thur	13	3	91	24	44	16
23	Fri	14	[illegible]	83	25	89	17
24	Sat	15	5	78	26	38	18
25	SUN	16	6	63	27	28	19
26	Mon	17	7	58	1	21	20
27	Tues	18	8	48	2	14	21
28	Wed	19	9	83	3	07	22
29	Thur	20	10	24	4 5	00 96	23
30	Fri	21	11	16	6	92	24
31	Sat	22	12	09	7	89	25
32	SUN	23	13 14	03 99	8	88	26
1	Mon ●	24	A	98	9	89	27
2	Tues	25	1	99	10	93	28
3	Wed	26			11	98	29
4	Thur	27	2	02			1
5	Fri	28	3	06	12	05	2
6	Sat	29	4	13	13	14	3
7	SUN	30	5	20	14	24	4
8	Mon	31	6	28	15	35	5
	Aug						
9	Tues	1	7	37	16	46	6
10	Wed	2	8	45	17	56	7
11	Thur	3	9	51	18	65	8
12	Fri	4	10	55	19	71	9
13	Sat	5	11	58	20	76	10
14	SUN	6	12	59	21	80	11
15	Mon	7	13	58	22	81	12
16	Tues	8	14	54	23	80	13
17	Wed ○	9	P	48	24	77	14
18	Thur	10	1	42	25	72	15
19	Fri	11	2	34	26	68	16
20	Sat	12	3	25	27	62	17
21	SUN	13	4	15	1	55	18
22	Mon	14	5 6	05 94	2	48	19
23	Tues	15	7	84	3	41	20
24	Wed.	16	8	75	4	35	21
25	Thur	17	9	67	5	29	22
26	Fri	18	10	61	6	25	23
27	Sat	19	11	55	7	22	24
28	SUN	20	12	52	8	20	25
29	Mon	21	13	50	9	22	26
30	Tues	22	14	52	10	24	27
31	Wed	23	A	54	11	29	28
1	Thur	24	1	58	12	36	29
2	Fri	25	2	65	13	44	30
3	Sat	26	3	72	14	54	1
4	SUN	27	4	81	15	65	2
5	Mon	28	5	90	16	76	3
6	Tues	29	6	97	17	86	4
7	Wed	30			18	95	5
8	Thur	31	7	04			6

Month labels: Raktāksha Kanyā—Purattāsi; Nija Bhādrapada (Bahula, Sukla); H 106 Rabi ul akhir; Raktāksha Tulā—Aippasi; Āśvina (Bahula); H 106 Jamāda'l awwal; Raktāksha Vriśch.—Kārt; Kārt (Sukla)

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
9	Fri	1	8	08	19	02	7
10	Sat	2	9	11	20	09	8
11	SUN	3	10	12	21	12	9
12	Mon	4	11	11	22	13	10
13	Tues	5	12	08	23	12	11
14	Wed	6	13 14	03 96	24	10	12
15	Thur	7	P	87	25	07	13
16	Fri	8	1	78	26 27	01 95	14
17	Sat	9	2	69	1	88	15
18	SUN	10	3	59	2	81	16
19	Mon	11	4	49	3	75	17
20	Tues	12	5	39	4	69	18
21	Wed	13	6	30	5	63	19
22	Thur	14	7	23	6	58	20
23	Fri	15	8	16	7	55	21
24	Sat	16	9	10	8	53	22
25	SUN	17	10	07	9	54	23
26	Mon	18	11	05	10	56	24
27	Tues	19	12	07	11	60	25
28	Wed	20	13	10	12	66	26
29	Thur	21	14	15	13	74	27
30	Fri	22	A	21	14	85	28
1	Sat	23	1	28	15	95	29
2	SUN	24	2	38			1
3	Mon	25	3	46	16	06	2
4	Tues	26	4	54	17	16	3
5	Wed	27	5	61	18	25	4
6	Thur	28	6	66	19	34	5
7	Fri	29	7	69	20	40	6
8	Sat	30	8	69	21	44	7
	Oct						
9	SUN	1	9	69	22	45	8
10	Mon	2	10	65	23	45	9
11	Tues	3	11	61	24	44	10
12	Wed	4	12	54	25	40	11
13	Thur	5	13	46	26	35	12
14	Fri	6	14	36	27	29	13
15	Sat	7	P	27	1	22	14
16	SUN	8	1	17	2	16	15
17	Mon	9	2 3	07 98	3	09	16
18	Tues	10	4	89	4 5	02 96	17
19	Wed	11	5	81	6	91	18
20	Thur	12	6	75	7	87	19
21	Fri	13	7	69	8	86	20
22	Sat	14	8	67	9	86	21
23	SUN	15	9	65	10	87	22
24	Mon	16	10	67	11	91	23
25	Tues	17	11	70	12	97	24
26	Wed	18	12	75			25
27	Thur	19	13	82	13	05	26
28	Fri	20	14	91	14	15	27
29	Sat	21	A	99	15	25	28
30	SUN	22			16	35	29
1	Mon	23	1	07	17	46	30
2	Tues	24	2	15	18	56	1
3	Wed	25	3	22	19	65	2
4	Thur	26	4	27	20	71	3
5	Fri	27	5	30	21	75	4
6	Sat	28	6	31	22	77	5
7	SUN	29	7	30	23	78	6
8	Mon	30	8	27	24	77	7
9	Tues	31	9	22	25	78	8

Month labels: Raktāksha Vriśchika—Kārttigai; Kārttika (Bahula, Sukla); H 106 Jamāda'l ākhir; Raktāksha Dhanus—Mārgali; Mārgaśīrsha (Bahula); H 106 Rajab; Raktāksha Makara—Tai; Pausha (Sukla); H 106 Sha'ban

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
10	Wed	1	10	15	26	69	9
11	Thur	2	11 12	07 98	27	63	10
12	Fri	3	13	89	1	56	11
13	Sat	4	14	79	2	50	12
14	SUN	5	P	69	3	48	13
15	Mon	6	1	60	4	36	14
16	Tues	7	2	51	5	30	15
17	Wed	8	3	42	6	25	16
18	Thur	9	4	36	7	21	17
19	Fri	10	5	32	8	19	18
20	Sat	11	6	29	9	18	19
21	SUN	12	7	28	10	19	20
22	Mon	13	8	29	11	22	21
23	Tues	14	9	33	12	29	22
24	Wed	15	10	38	13	36	23
25	Thur	16	11	45	14	45	24
26	Fri	17	12	54	15	55	25
27	Sat	18	13	62	16	65	26
28	SUN	19	14	70	17	77	27
29	Mon	20	A	78	18	87	28
30	Tues	21	1	87	19	95	29
1	Wed	22	2	91			1
2	Thur	23	3	93	20	02	2
3	Fri	24	4	95	21	06	3
4	Sat	25	5	93	22	10	4
5	SUN	26	6	90	23	11	5
6	Mon	27	7	85	24	09	6
7	Tues	28	8	79	25	06	7
8	Wed	29	9	70	26 27	02 96	8
9	Thur	30	10	61	11	91	9
	Dec						
10	Fri	1	11	52	2	84	10
11	Sat	2	12	42	3	77	11
12	SUN	3	13	32	4	70	12
13	Mon	4	14	23	5	63	13
14	Tues	5	P	15	6	59	14
15	Wed	6	1	07	7	54	15
16	Thur	7	2 3	01 96	8	51	16
17	Fri.	8	4	93	9	50	17
18	Sat	9	5	93	10	51	18
19	SUN	10	6	94	11	55	19
20	Mon	11	7	98	12	59	20
21	Tues	12			13	66	21
22	Wed.	13	8	03	14	75	22
23	Thur	14	9	11	15	84	23
24	Fri.	15	10	19	16	96	24
25	Sat	16	11	27			25
26	SUN	17	12	37	17	07	26
27	Mon	18	13	44	18	17	27
28	Tues	19	14	51	19	25	28
29	Wed	20	A	56	20	33	29
1	Thur	21	1	59	21	38	30
2	Fri	22	2	59	22	42	1
3	Sat	23	3	58	23	43	2
4	SUN	24	4	55	24	42	3
5	Mon	25	5	49	25	39	4
6	Tues	26	6	43	26	35	5
7	Wed	27	7	35	27	31	6
8	Thur	28	8	26	1	25	7
9	Fri	29	9	16	2	18	8
10	Sat	30	10 11	06 96	3	11	9
11	SUN	31	12	86	4 5	04 98	10

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 725
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 58
(Arya Sid) March 20 56

Śaka 647

Kaliyuga 3826
(S Cycle) Krodhana

Jan–Feb. Solar months: *Raktāksha*, **Makara—Tai**; *Raktāksha*, **Kumbha—Māsi**; *Raktāksha*, **Mina—Panguni**. Lunar months: **Pausha** (*Bahula*, *Sukla*); **Māgha** (*Bahula*); **Phālguna** (*Sukla*). Muhammadan months: *H 106 Sha ban*; *H 106 Ramasan*; *H 106 Shawwal*.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Jan						
12	Mon	1	13	78	6	92	11
13	Tues	2	14	70	7	88	12
14	Wed	3	P	65	8	84	13
15	Thur	4	1	60	9	83	14
16	Fri	5	2	58	10	84	15
17	Sat	6	3	57	11	86	16
18	Sun	7	4	60	12	90	17
19	Mon	8	5	63	13	97	18
20	Tues	9	6	68			19
21	Wed	10	7	76	14	05	20
22	Thur	11	8	84	15	15	21
23	Fri	12	9	93	16	26	22
24	Sat	13			17	36	23
25	Sun	14	10	01	18	47	24
26	Mon	15	11	09	19	56	25
27	Tues	16	12	16	20	63	26
28	Wed	17	13	20	21	70	27
—29	Thur	18	14	22	22	74	28
1	Fri	● 19	—A	23	23	75	—29
2	Sat	20	1	22	24	75	1
3	Sun	21	2	18	25	72	2
4	Mon	22	3	12	26	70	3
5	Tues	23	4 / 5	05 / 97	27	64	4
6	Wed	24	6	88	1	53	5
7	Thur	25	7	78	2	52	6
8	Fri	26	8	68	3	45	7
9	Sat	27	9	58	4	39	8
10	Sun	28	10	49	5	32	9
11	Mon.	29	11	41	6	26	10
12	Tues	30	12	33	7	21	11
13	Wed	31	13	26	8	17	12
	Feb						
14	Thur	1	14	22	9	16	13
15	Fri	2	P	21	10	16	14
16	Sat	3	1	20	11	18	15
17	Sun	4	2	21	12	21	16
18	Mon	5	3	25	13	27	17
19	Tues	6	4	30	14	35	18
20	Wed	7	5	37	15	45	19
21	Thur	8	6	47	16	56	20
22	Fri	9	7	56	17	66	21
23	Sat	10	8	64	18	77	22
24	Sun	11	9	71	19	86	23
25	Mon	12	10	77	20	95	24
26	Tues	13	11	82			25
27	Wed	14	12	83	21	01	26
28	Thur	15	13	84	22	03	27
29	Fri	16	14	83	23	07	28
—30	Sat	17	—A	79	24	07	29
1	Sun	18	1	73	25	06	—30
2	Mon.	19	2	·66	26 / 27	03 / 98	1
3	Tues	20	3	58	1	92	2
4	Wed	21	4	48	2	85	3
5	Thur	22	5	38	3	79	4
6	Fri	23	6	28	4	72	5
7	Sat	24	7	18	5	66	6
8	Sun	25	8	09	6	59	7
9	Mon.	26	9 / 10	00 / 98	7	54	8
10	Tues	27	11	86	8	51	9
11	Wed	28	12	82	9	49	10

March–April. Solar months: *Raktāksha*, **Mina—Panguni**; *Krodhana*, **Mēsha—Chittrai**; *Krodhana*, **Vrish—Vaigāsi**. Lunar months: **Phālguna** (*Bahula*, *Sukla*); **Chaitra** (*Bahula*, *Sukla*); **Vaisākha**. Muhammadan months: *H 106 Shawwal*; *H 106 Zi l ka da*; *H 106 Zi l hijja*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	March						
12	Thur	1	13	80	10	43	11
13	Fri	2	14	78	11	49	12
14	Sat	3	P	81	12	53	13
15	Sun	4	1	84	13	58	14
16	Mon	5	2	90	14	66	15
17	Tues	6	3	97	15	75	16
18	Wed	7			16	85	17
19	Thur	8	4	06	17	96	18
20	Fri	9	5	14			19
21	Sat	10	6	22	18	07	20
22	Sun	11	7	30	19	17	21
23	Mon	12	8	35	20	26	22
24	Tues	13	9	40	21	32	23
25	Wed	14	10	42	22	37	24
26	Thur	15	11	42	23	39	25
27	Fri	16	12	40	24	41	26
28	Sat	17	13	35	25	39	27
29	Sun	18	14	30	26	36	28
30	Mon	19	—A	22	27	31	—29
—31	Tues	20	1	14	1	26	1
1	Wed	21	2 / 3	04 / 94	2	20	2
2	Thur	22	4	84	3	13	3
3	Fri	23	5	75	4 / 5	06 / 99	4
4	Sat	24	6	66	6	93	5
5	Sun	25	7	57	7	87	6
6	Mon	26	8	48	8	84	7
7	Tues	27	9	41	9	81	8
8	Wed	28	10	33	10	80	9
9	Thur	29	11	35	11	81	10
10	Fri	30	12	34	12	84	11
11	Sat	31	13	35	13	90	12
	April						
12	Sun	1	14	38	14	97	13
13	Mon	2	P	44			14
14	Tues	3	1	52	15	05	15
15	Wed	4	2	60	16	15	16
16	Thur	5	3	68	17	26	17
17	Fri	6	4	77	18	37	18
18	Sat	7	5	83	19	47	19
19	Sun	8	6	89	20	56	20
20	Mon	9	7	93	21	63	21
21	Tues	10	8	94	22	68	22
22	Wed	11	9	95	23	72	23
23	Thur	12	10	93	24	73	24
24	Fri	13	11	90	25	72	25
25	Sat	14	12	83	26	69	26
26	Sun	15	13	·75	27	65	27
27	Mon.	16	14	67	1	59	28
28	Tues	17	—A	57	2	54	29
29	Wed	18	1	47	3	47	—30
—30	Thur	19	2	37	4	40	1
1	Fri	20	3	27	5	33	2
2	Sat	21	4	17	6	27	3
3	Sun	22	5	08	7	22	4
4	Mon	23	6 / 7	00 / 94	8	17	5
5	Tues	24	8	89	9	14	6
6	Wed	25	9	86	10	12	7
7	Thur	26	10	85	11	13	8
8	Fri	27	11	86	12	16	9
9	Sat	28	12	90	13	21	10
10	Sun	29	13	95	14	27	11
11	Mon	30			15	35	12

May–June. Solar months: *Krodhana*, **Vrishabha—Vaigāsi**; *Krodhana*, **Mithuna—Āni**; *Krodhana*, **Karkat—Ādi**. Lunar months: **Vaisākha** (*Bahula*, *Sukla*); **Jyeshtha** (*Bahula*, *Sukla*); **Āshādha**. Muhammadan months: *H 106 Zi l hijja*; *H 107 Muharram*; *H 107 Safar*.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	May						
12	Tues	1	14	01	16	45	13
13	Wed	2	P	10	17	57	14
14	Thur	3	1	18	18	67	15
15	Fri	4	2	26	19	77	16
16	Sat	5	3	33	20	86	17
17	Sun	6	4	40	21	94	18
18	Mon	7	5	44			19
19	Tues	8	6	46	22	00	20
20	Wed.	9	7	45	23	04	21
21	Thur	10	8	43	24	05	22
22	Fri	11	9	40	25	05	23
23	Sat	12	10	33	26 / 27	02 / 98	24
24	Sun	13	11	25	1	94	25
25	Mon	14	12	17	2	88	26
26	Tues	15	13 / 14	08 / 97	3	81	27
27	Wed	16	—A	87	4	74	28
28	Thur	17	1	77	5	67	29
29	Fri	18	2	67	6	61	—30
30	Sat	19	3	58	7	55	1
31	Sun	20	4	50	8	50	2
—32	Mon	21	5	44	9	47	3
1	Tues	22	6	38	10	45	4
2	Wed	23	7	35	11	46	5
3	Thur	24	8	34	12	48	6
4	Fri	25	9	35	13	52	7
5	Sat.	26	10	39	14	58	8
6	Sun	27	11	44	15	66	9
7	Mon	28	12	51	16	76	10
8	Tues	29	13	58	17	86	11
9	Wed	30	14	67	18	97	12
10	Thur	31	P	75			13
	June						
11	Fri	1	1	81	19	07	14
12	Sat	2	2	87	20	17	15
13	Sun	3	3	92	21	24	16
14	Mon	4	4	94	22	31	17
15	Tues	5	5	93	23	35	18
16	Wed.	6	6	92	24	37	19
17	Thur	7	7	87	25	37	20
18	Fri	8	8	81	26	35	21
19	Sat	9	9	74	27	32	22
20	Sun	10	10	67	1	28	23
21	Mon	11	11	56	2	22	24
22	Tues	12	12	46	3	15	25
23	Wed.	13	13	36	4	08	26
24	Thur	14	14	26	5 / 6	02 / 95	27
25	Fri	15	—A	16	7	89	28
26	Sat.	16	1 / 2	06 / ·97	8	84	29
27	Sun	17	3	89	9	80	—30
28	Mon	18	4	86	10	78	1
29	Tues	19	5	83	11	78	2
30	Wed	20	6	81	12	79	3
—31	Thur	21	7	83	13	83	4
1	Fri.	22	8	86	14	88	5
2	Sat	23	9	91	15	97	6
3	Sun	24	10	98			7
4	Mon	25			16	06	8
5	Tues	26	11	05	17	17	9
6	Wed	27	12	12	18	27	10
7	Thur	28	13	20	19	37	11
8	Fri	29	14	29	20	47	12
9	Sat	30	P	35	21	56	13

Naksh —1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A.D 725
A—Amāvāsyā
P—Paurnimā

Hijra 107
Commences **May 19**

Vikrama 782
Bengal San 131
(N Cycle) Rudhirodgārin.

Krodhana Karkataka—Ādi; Bahula; Sukla; Śrāvana; H 107 Rabī ul awwal; Krodhana Simha—Āvani; Bahula; Sukla; Bhādrapada; H 107 Rabī ul ākhir; Krodhana Kanyā—Pur

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year month and day (LUNAR reckoning)
	July						
10	Sun	1	1	38	22	62	14
11	Mon	2	2	41	23	67	15
12	Tues	3	3	41	24	69	16
13	Wed	4	4	39	25	70	17
14	Thur	5	5	35	26	69	18
15	Fri	6	6	30	27	66	19
16	Sat.	7	7	22	1	61	20
17	Sun	8	8	14	2	55	21
18	Mon.	9	9 / 10	05 / 95	3	49	22
19	Tues	10	11	85	4	43	23
20	Wed	11	12	·75	5	36	24
21	Thur	12	13	65	6	29	25
22	Fri	13	14	55	7	22	26
23	Sat. ●	14	A	47	8	17	27
24	Sun	15	1	39	9	14	28
25	Mon	16	2	34	10	11	—29
26	Tues	17	3	32	11	10	1
27	Wed	18	4	30	12	11	2
28	Thur	19	5	32	13	14	3
29	Fri	20	6	34	14	19	4
30	Sat	21	7	39	15	27	5
31	Sun	22	8	46	16	36	6
—32	Mon	23	9	53	17	46	7
1	Tues.	24	10	61	18	57	8
2	Wed	25	11	69	19	67	9
3	Thur	26	12	78	20	78	10
4	Fri.	27	13	84	21	87	11
5	Sat	28	14	88	22	93	12
6	Sun	29	P	90	23	98	13
7	Mon	30	1	91			14
8	Tues	31	2	89	24	01	15
	Aug						
9	Wed	1	3	85	25	03	16
10	Thur	2	4	80	26	02	17
11	Fri	3	5	72	27	99	
12	Sat	4	6	64	1	94	18
13	Sun	5	7	55	2	89	19
14	Mon	6	8	45	3	83	20
15	Tues	7	9	35	4	76	21
16	Wed	8	10	25	5	69	22
17	Thur	9	11	15	6	62	23
18	Fri	10	12 / 13	05 / 93	7 / 8	56 / 51	24 / 25
19	Sat	11	14	91	9	47	26
20	Sun	12	—A	86	10	44	27
21	Mon	13	1	88	11	42	28
22	Tues	14	2	81	12	43	29
23	Wed	15	3	84	13	45	—30
24	Thur	16	4	84	14	51	1
25	Fri	17	5	90	15	58	2
26	Sat	18	6	96	16	66	3
27	Sun	19			17	76	4
28	Mon	20	7	04	18	86	5
29	Tues	21	8	12	19	98	6
30	Wed	22	9	21			7
—31	Thur	23	10	29	20	08	8
1	Fri	24	11	35	21	17	9
2	Sat	25	12	40	22	24	10
3	Sun	26	13	42	23	30	11
4	Mon	27	14	44	24	34	12
5	Tues	28	P	42	25	35	13
6	Wed	29	1	39	26	34	14
7	Thur	30	2	33	27	32	15
8	Fri	31	3	25	1	28	16

Krodhana Kanyā—Purattāsi; Bahula; Sukla; Āsvina; H 107 Jamāda'l awwal; Krodhana Tulā—Aippasi; Bahula; Sukla; Kārttika; H 107 Jamāda'l ākhir; Krodhana Vrisch—Kārt

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year month and day (LUNAR reckoning)
	Sep						
9	Sat	1	4	17	2	28	17
10	Sun	2	5 / 6	08 / 99	3 / 4	17 / 10	18 / 19
11	Mon	3	7	89	5	03	20
12	Tues	4	8	79	6	96	
13	Wed	5	9	68	7	90	21
14	Thur	6	10	60	8	85	22
15	Fri	7	11	52	9	80	23
16	Sat	8	12	45	10	77	24
17	Sun	9	13	40	11	75	25
18	Mon	10	14	37	12	75	26
19	Tues	11	—A	36	13	78	27
20	Wed	12	1	33	14	82	28
21	Thur	13	2	40	15	88	—29
22	Fri	14	3	45	16	96	1
23	Sat	15	4	51			2
24	Sun	16	5	59	17	06	3
25	Mon	17	6	67	18	17	4
26	Tues	18	7	77	19	28	5
27	Wed	19	8	85	20	38	6
28	Thur	20	9	92	21	47	7
29	Fri	21	10	96	22	55	8
—30	Sat	22	11	98	23	62	9
1	Sun	23			24	65	10
2	Mon	24	12 / 13	00 / 98	25	67	11
3	Tues	25	14	96	26	67	12
4	Wed	26	P	90	27	65	13
5	Thur	27	1	88	1	62	14
6	Fri	28	2	74	2	57	15
7	Sat	29	3	65	3	51	16
8	Sun	30	4	55	4	44	17
	Oct						
9	Mon	1	5	46	5	37	18
10	Tues	2	6	37	6	30	19
11	Wed	3	7	28	7	24	20
12	Thur	4	8	19	8	18	21
13	Fri	5	9	10	9	13	22
14	Sat	6	10 / 11	04 / 98	10	09	23
15	Sun	7	12	96	11	07	24
16	Mon	8	13	95	12	08	25
17	Tues	9	14	95	13	09	26
18	Wed	10	—A	99	14	13	27
19	Thur	11			15	19	28
20	Fri	12	1	04	16	26	29
21	Sat	13	2	12	17	37	—30
22	Sun	14	3	20	18	47	1
23	Mon	15	4	28	19	57	2
24	Tues	16	5	38	20	68	3
25	Wed	17	6	45	21	77	4
26	Thur	18	7	52	22	86	5
27	Fri	19	8	56	23	93	6
28	Sat	20	9	60	24	97	7
29	Sun	21	10	60	25	99	8
—30	Mon	22	11	59	26	99	9
1	Tues.	23	12	55	27	98	10
2	Wed	24	13	50	1	95	11
3	Thur	25	14	44	2	90	12
4	Fri	26	P	35	3	85	13
5	Sat	27	1	27	4	78	14
6	Sun	28	2	18	5	71	15
7	Mon	29	3 / 4	08 / 98	6	65	16
8	Tues	30	5	28	7	58	17
9	Wed	31	6	79	8	52	18

Krodhana Vrischika—Kārtigai; Kārt; Bahula; Sukla; Mārgasīrsha; H. 107 Rajab; Krodhana Dhanus—Mārgali; Bahula; Sukla; Pausha; H. 107 Sha'bān; Krodhana Makara—Tai

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year month and day (LUNAR reckoning)
	Nov						
10	Thur	1	7	72	9	46	19
11	Fri	2	8	65	10	42	20
12	Sat	3	9	60	11	40	21
13	Sun	4	10	58	12	40	22
14	Mon	5	11	57	13	41	23
15	Tues	6	12	58	14	44	24
16	Wed	7	13	61	15	50	25
17	Thur	8	14	66	16	58	26
18	Fri	9	—A	74	17	67	27
19	Sat	10	1	83	18	77	28
20	Sun	11	2	92	19	87	—29
21	Mon	12			20	98	1
22	Tues	13	3	00			2
23	Wed	14	4	08	21	08	3
24	Thur	15	5	16	22	17	4
25	Fri	16	6	20	23	24	5
26	Sat	17	7	22	24	29	6
27	Sun	18	8	23	25	31	7
28	Mon	19	9	22	26	32	8
29	Tues	20	10	18	27	31	9
—30	Wed	21	11	13	1	28	10
1	Thur	22	12 / 13	06 / 98	2	24	11
2	Fri.	23	14	89	3	18	12
3	Sat	24	P	79	4	12	13
4	Sun	25	1	70	5 / 6	06 / 99	14
5	Mon.	26	2	60	7	92	15
6	Tues	27	3	51	8	85	16
7	Wed	28	4	42	9	80	17
8	Thur	29	5	35	10	76	18
9	Fri.	30	6	29	11	73	19
	Dec						
10	Sat	1	7	24	12	72	20
11	Sun	2	8	22	13	73	21
12	Mon	3	9	20	14	76	22
13	Tues	4	10	23	15	81	23
14	Wed	5	11	26	16	88	24
15	Thur	6	12	32	17	97	25
16	Fri	7	13	38			26
17	Sat	8	14	48	18	07	27
18	Sun	9	—A	57	19	17	28
19	Mon	10	1	66	20	28	29
20	Tues	11	2	74	21	39	—30
21	Wed	12	3	80	22	48	1
22	Thur	13	4	85	23	55	2
23	Fri	14	5	87	24	60	3
24	Sat	15	6	87	25	63	4
25	Sun	16	7	86	26	65	5
26	Mon	17	8	83	27	64	6
27	Tues	18	9	78	1	61	7
28	Wed	19	10	70	2	57	8
—29	Thur	20	11	62	3	52	9
1	Fri	21	12	53	4	47	10
2	Sat	22	13	44	5	40	11
3	Sun	23	14	35	6	33	12
4	Mon ○	24	P	25	7	26	13
5	Tues	25	1	15	8	19	14
6	Wed	26	2	07	9	14	15
7	Thur	27	3 / 4	00 / 98	10	10	16
8	Fri	28	5	89	11	03	17
9	Sat	29	6	87	12	05	18
10	Sun	30	7	85	13	05	19
11	Mon	31	8	87	14	07	20

13 Hasta 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla. 20 P Ash. 21 U Ash. 22. Śrav 23 Dhani. 24 Satab

A D 726
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 84 **Śaka 648** **Kaliyuga 3827**
(Arya Sid) March 20 82 **(S Cycle) Kshaya (Akshaya)**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Krodhana **Makara—Tai**; *Sukla* / **Māgha** / *Bahula*; *H 107 Sha'bān* / *H 107 Ramaẓān*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	Tues	1	9	90	15	12	21
13	Wed	2	10	97	16	19	22
14	Thur	3			17	27	23
15	Fri	4	11	05	18	36	24
16	Sat.	5	12	15	19	47	25
17	Sun	6	13	23	20	59	26
18	Mon	7	14	31	21	69	27
19	Tues ●	8	—A	39	22	78	28
20	Wed	9	1	45	23	85	—29
21	Thur	10	2	50	24	91	1
22	Fri	11	3	51	25	96	2
23	Sat	12	4	52	26	97	3
24	Sun	13	5	50	27	97	4
25	Mon	14	6	47	1	94	5
26	Tues	15	7	40	2	91	6
27	Wed	16	8	33	3	86	7
28	Thur	17	9	25	4	80	8
29	Fri	18	10	16	5	74	9
—30	Sat	19	11 / 12	07 / 97	6	67	10
1	Sun	20	13	87	7	59	11
2	Mon	21	14	77	8	54	12
3	Tues	22	P	68	9	48	13
4	Wed	23	1	62	10	43	14
5	Thur	24	2	56	11	39	15
6	Fri	25	3	52	12	37	16
7	Sat	26	4	49	13	37	17
8	Sun	27	5	50	14	40	18
9	Mon	28	6	51	15	48	19
10	Tues	29	7	55	16	49	20
11	Wed.	30	8	60	17	57	21
12	Thur	31	9	67	18	66	22

Feb

Krodhana **Kumbha—Māsi**; *Krodhana* **Mīna—Panguni**; *Sukla* / **Phālguna** / *Bahula*; *H 107 Shawwāl*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
13	Fri	1	10	77	19	78	23
14	Sat	2	11	86	20	88	24
15	Sun	3	12	94	21	89	25
16	Mon	4					26
17	Tues	5	13	01	22	08	27
18	Wed	6	14	08	23	16	28
19	Thur	7	—A	12	24	23	29
20	Fri	8	1	13	25	27	—30
21	Sat	9	2	14	26	29	1
22	Sun	10	3	12	27	29	2
23	Mon	11	4	08	1	27	3
24	Tues.	12	5 / 6	02 / 95	2	25	4
25	Wed	13	7	86	3	20	5
26	Thur	14	8	77	4	14	6
27	Fri	15	9	68	5	07	7
28	Sat	16	10	58	6 / 7	00 / 98	8
—29	Sun	17	11	48	8	87	9
1	Mon.	18	12	38	9	81	10
2	Tues.	19	13	30	10	76	11
3	Wed.	20	14	22	11	72	12
4	Thur	21	P	16	12	70	13
5	Fri	22	1	12	13	70	14
6	Sat	23	2	09	14	71	15
7	Sun	24	3	09	15	75	16
8	Mon	25	4	10	16	80	17
9	Tues	26	5	15	17	87	18
10	Wed	27	6	21	18	97	19
11	Thur	28	7	29			20

March

Krodhana **Mīna—Panguni**; *Bahula* / *Sukla* / **Chaitra** / *Bahula*; *H 107 Shawwāl* / *H 107 Zi-l ka'da*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	Fri	1	8	37	19	07	21
13	Sat	2	9	45	20	18	22
14	Sun	3	10	54	21	29	23
15	Mon	4	11	61	22	38	24
16	Tues	5	12	67	23	47	25
17	Wed	6	13	71	24	54	26
18	Thur	7	14	73	25	59	27
19	Fri	8	—A	72	26	61	28
20	Sat.	9	1	70	27	62	—29
21	Sun	10	2	66	1	61	1
22	Mon	11	3	60	2	58	2
23	Tues	12	4	53	3	53	3
24	Wed	13	5	44	4	48	4
25	Thur	14	6	35	5	41	5
26	Fri	15	7	25	6	34	6
27	Sat	16	8	15	7	28	7
28	Sun	17	9 / 10	05 / 95	8	21	8
29	Mon	18	11	87	9	15	9
30	Tues	19	12	79	10	09	10
—31	Wed	20	13	72	11	05	11
1	Thur	21	14	68	12	03	12
2	Fri	22	P	66	13	02	13
3	Sat	23	1	65	14	03	14
4	Sun	24	2	67	15	06	15
5	Mon	25	3	71	16	11	16
6	Tues	26	4	76	17	19	17
7	Wed	27	5	84	18	27	18
8	Thur	28	6	92	19	37	19
9	Fri.	29			20	48	20
10	Sat	30	7	01	21	58	21
11	Sun	31	8	09	22	69	22

April

Kshaya **Mēsha—Chittirai**; *Kshaya* **Vrish—Vaigāsi**; *Sukla* / **Vaisākha** / *Bahula*; *H 107 Zi-l hijja*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	Mon.	1	9	15	23	78	23
13	Tues	2	10	21	24	85	24
14	Wed	3	11	25	25	90	25
15	Thur	4	12	27	26	93	26
16	Fri	5	13	26	27	94	27
17	Sat	6	14	24	1	94	28
18	Sun	7	—A	19	2	91	29
19	Mon	8	1	14	3	87	—30
20	Tues	9	2 / 3	06 / 97	4	81	1
21	Wed	10	4	88	5	75	2
22	Thur	11	5	78	6	69	3
23	Fri	12	6	68	7	62	4
24	Sat	13	7	58	8	55	5
25	Sun	14	8	49	9	48	6
26	Mon	15	9	40	10	43	7
27	Tues	16	10	31	11	39	8
28	Wed	17	11	25	12	36	9
29	Thur	18	12	21	13	34	10
30	Fri	19	13	19	14	35	11
—31	Sat	20	14	17	15	37	12
1	Sun	21	P	20	16	43	13
2	Mon	22	1	23	17	49	14
3	Tues	23	2	28	18	57	15
4	Wed	24	3	35	19	67	16
5	Thur	25	4	43	20	78	17
6	Fri	26	5	51	21	89	18
7	Sat	27	6	59	22	99	19
8	Sun	28	7	67			20
9	Mon	29	8	72	23	08	21
10	Tues	30	9	76	24	16	22

May

Kshaya **Vrishabha—Vaigāsi**; *Bahula* / *Sukla* / **Jyeshtha** / *Bahula*; *H 108 Muharram*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Wed	1	10	78	25	21	23
12	Thur	2	11	77	26	25	24
13	Fri	3	12	75	27	27	25
14	Sat	4	13	70	1	26	26
15	Sun	5	14	64	2	24	27
16	Mon	6	—A	57	3	20	28
17	Tues	7	1	49	4	15	—29
18	Wed.	8	2	38	5	10	1
19	Thur	9	3	28	6 / 7	08 / 96	2
20	Fri	10	4	18	8	89	3
21	Sat	11	5 / 6	08 / 98	9	82	4
22	Sun	12	7	89	10	77	5
23	Mon	13	8	82	11	72	6
24	Tues.	14	9	75	12	69	7
25	Wed	15	10	71	13	67	8
26	Thur	16	11	68	14	67	9
27	Fri	17	12	66	15	70	10
28	Sat	18	13	68	16	74	11
29	Sun	19	14	71	17	80	12
30	Mon	20	P	77	18	88	13
—31	Tues	21	1	84	19	97	14
1	Wed	22	2	91			15
2	Thur	23	3	99	20	07	16
3	Fri	24			21	19	17
4	Sat	25	4	07	22	29	18
5	Sun	26	5	14	23	39	19
6	Mon	27	6	20	24	47	20
7	Tues	28	7	25	25	52	21
8	Wed	29	8	27	26	57	22
9	Thur	30	9	26	27	59	23
10	Fri	31	10	24	1	59	24

June

Kshaya **Mithuna—Āni**; *Kshaya* **Kark—Ādi**; *Sukla* / **Āshādha** / *Bahula*; *H 108 Safar*

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Sat	1	11	19	2	57	25
12	Sun	2	12	13	3	53	26
13	Mon	3	13 / 14	06 / 98	4	49	27
14	Tues	4	—A	88	5	43	28
15	Wed	5	1	78	6	37	29
16	Thur	6	2	67	7	30	—30
17	Fri.	7	3	57	8	23	1
18	Sat	8	4	47	9	17	2
19	Sun	9	5	38	10	11	3
20	Mon	10	6	30	11	06	4
21	Tues	11	7	23	12 / 13	02 / 99	5
22	Wed	12	8	19	14	99	6
23	Thur	13	9	16			7
24	Fri	14	10	16	15	01	8
25	Sat	15	11	16	16	05	9
26	Sun	16	12	19	17	10	10
27	Mon	17	13	24	18	18	11
28	Tues	18	14	30	19	27	12
29	Wed ○	19	P	39	20	38	13
30	Thur	20	1	47	21	49	14
31	Fri	21	2	55	22	59	15
—32	Sat	22	3	62	23	69	16
1	Sun	23	4	68	24	77	17
2	Mon	24	5	72	25	84	18
3	Tues	25	6	74	26	89	19
4	Wed	26	7	74	27	91	20
5	Thur	27	8	71	1	91	21
6	Fri	28	9	67	2	90	22
7	Sat	29	10	61	3	88	23
8	Sun	30	11	54	4	83	24

Naksh —1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 726
A—Amāvāsyā
P—Paurnimā

Hijra 108
Commences **May 8**

Vikrama 783.
Bengal San 132
(N Cycle) Rakthāksha

Column groups: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Side labels: Kshaya. Karkataka—Ādi; Sukla; Śrāvana; Bahula; H 108 Rabi-al awwal

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Mon 1	12 45	5 ·77	25
10	Tues 2	13 36	6 71	26
11	Wed 3	14 27	7 64	27
12	Thur ● 4	—A 17	8 58	28
13	Fri 5	{1 07 / 2 97}	9 51	—29
14	Sat 6	3 88	10 44	1
15	Sun 7	4 79	11 39	2
16	Mon. 8	5 71	12 35	3
17	Tues 9	6 67	13 32	4
18	Wed 10	7 63	14 32	5
19	Thur 11	8 63	15 33	6
20	Fri. 12	9 64	16 36	7
21	Sat. 13	10 67	17 47	8
22	Sun 14	11 71	18 48	9
23	Mon 15	12 77	19 58	10
24	Tues 16	13 86	20 68	11
25	Wed 17	14 94	21 79	12
26	Thur 18		22 89	13
27	Fri 19	P 02	23 99	14
28	Sat 20	1 09		15
29	Sun 21	2 16	24 ·09	16
30	Mon 22	3 20	25 19	17
—31	Tues 23	4 24	26 20	18
1	Wed 24	5 23	27 23	19
2	Thur 25	6 20	1 24	20
3	Fri 26	7 16	2 24	21
4	Sat 27	8 11	3 21	22
5	Sun 28	{9 05 / 10 96}	4 16	23
6	Mon 29	11 86	5 11	24
7	Tues 30	12 76	{6 04 / 7 97}	25
8	Wed 31	13 66	8 ·91	26

Side labels: Kshaya Simha—Āvani; Sukla; Bhādrapada; Bahula; H 108 Rabi ul ākhir; Kshaya Kanyā—Pur.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
9	Thur 1	14 56	9 84	27
10	Fri 2	—A 46	10 78	28
11	Sat 3	1 37	11 72	29
12	Sun 4	2 29	12 68	—30
13	Mon 5	3 23	13 66	1
14	Tues. 6	4 17	14 64	2
15	Wed 7	5 15	15 65	3
16	Thur 8	6 14	16 67	4
17	Fri 9	7 13	17 72	5
18	Sat. 10	8 17	18 80	6
19	Sun 11	9 22	19 88	7
20	Mon. 12	10 29	20 98	8
21	Tues 13	11 36		9
22	Wed 14	12 45	21 08	10
23	Thur 15	13 53	22 19	11
24	Fri 16	14 61	23 30	12
25	Sat 17	P 67	24 39	13
26	Sun 18	1 71	25 43	14
27	Mon 19	2 75	26 52	15
28	Tues 20	3 ·74	27 55	16
29	Wed 21	4 ·73	1 57	17
30	Thur 22	5 68	2 56	18
—31	Fri 23	6 63	3 54	19
1	Sat 24	7 57	4 50	20
2	Sun 25	8 48	5 44	21
3	Mon 26	9 39	6 38	22
4	Tues 27	10 29	7 32	23
5	Wed 28	11 19	8 25	24
6	Thur 29	{12 09 / 13 99}	9 18	25
7	Fri 30	14 90	10 12	26
8	Sat 31	—A 81	11 06	27

Side labels: Kshaya. Kanyā—Purattāsi; Sukla; Āsvina; Bahula; H 108 Jamāda l awwal

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Sun 1	1 75	{12 02 / 13 98}	28
10	Mon 2	2 70	14 ·97	—29
11	Tues 3	3 68	15 97	1
12	Wed 4	4 66	16 99	2
13	Thur 5	5 68		3
14	Fri 6	6 71	17 04	4
15	Sat 7	7 ·76	18 10	5
16	Sun 8	8 83	19 18	6
17	Mon 9	9 90	20 28	7
18	Tues 10	10 99	21 38	8
19	Wed 11		22 50	9
20	Thur 12	11 08	23 60	10
21	Fri 13	12 16	24 69	11
22	Sat 14	13 22	25 77	12
23	Sun 15	14 26	26 83	13
24	Mon. 16	P 29	27 87	14
25	Tues 17	1 29	1 89	15
26	Wed 18	2 28	2 89	16
27	Thur 19	3 24	3 87	17
28	Fri 20	4 20	4 83	18
29	Sat 21	5 12	5 78	19
30	Sun 22	{6 04 / 7 95}	6 73	20
—31	Mon 23	8 85	7 66	21
1	Tues 24	9 75	8 59	22
2	Wed 25	10 65	9 52	23
3	Thur 26	11 56	10 45	24
4	Fri 27	12 47	11 40	25
5	Sat 28	13 39	12 35	26
6	Sun 29	14 33	13 31	27
7	Mon 30	—A 27	14 29	28

Side labels: Kshaya Tulā—Aippasi; Sukla; Kārttika; Bahula; H 108 Jamāda l ākhir; Kshaya Vrisch—Kārt

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
8	Tues 1	1 26	15 29	29
9	Wed 2	2 25	16 31	—30
10	Thur 3	3 26	17 35	1
11	Fri. 4	4 29	18 41	2
12	Sat 5	5 35	19 49	3
13	Sun 6	6 42	20 58	4
14	Mon 7	7 49	21 69	5
15	Tues 8	8 59	22 80	6
16	Wed 9	9 68	23 90	7
17	Thur 10	10 76		8
18	Fri 11	11 81	24 00	9
19	Sat 12	12 86	25 08	10
20	Sun 13	13 89	26 14	11
21	Mon 14	14 90	27 19	12
22	Tues 15	P 88	1 21	13
23	Wed 16	1 83	2 21	14
24	Thur 17	2 78	3 20	15
25	Fri 18	3 71	4 16	16
26	Sat 19	4 64	5 12	17
27	Sun 20	5 55	6 07	18
28	Mon 21	6 45	{7 00 / 8 93}	19
29	Tues. 22	7 35	9 86	20
—30	Wed 23	8 25	10 80	21
1	Thur 24	9 16	11 74	22
2	Fri 25	10 07	12 68	23
3	Sat 26	{11 00 / 12 95}	13 64	24
4	Sun 27	13 90	14 62	25
5	Mon 28	14 87	15 61	26
6	Tue 29	—A 87	16 63	27
7	Wed 30	1 87	17 66	28
8	Thur 31	2 90	18 72	—29

Side labels: Kshaya Vriśchika—Kārttigai; Sukla; Mārgaśīrsha; Bahula; H 108 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Fri 1	3 97	19 79	1
10	Sat 2		20 88	2
11	Sun 3	4 04	21 99	3
12	Mon 4	5 12		4
13	Tues 5	6 21	22 09	5
14	Wed 6	7 31	23 20	6
15	Thur 7	8 38	24 30	7
16	Fri 8	9 44	25 38	8
17	Sat 9	10 49	26 46	9
18	Sun 10	11 52	27 51	10
19	Mon 11	12 52	1 53	11
20	Tues 12	13 50	2 54	12
21	Wed 13	14 46	3 52	13
22	Thur 14	P 41	4 50	14
23	Fri 15	1 34	5 46	15
24	Sat 16	2 26	6 40	16
25	Sun 17	3 17	7 34	17
26	Mon 18	{4 07 / 5 97}	8 27	18
27	Tues 19	6 88	9 21	19
28	Wed 20	7 79	10 14	20
—29	Thur 21	8 70	11 07	21
1	Fri 22	9 62	{12 ·02 / 13 97}	22
2	Sat 23	10 56	14 94	23
3	Sun 24	11 53	15 94	24
4	Mon 25	12 50	16 95	25
5	Tues 26	13 49	17 98	26
6	Wed 27	14 52		27
7	Thur 28	—A 56	18 02	28
8	Fri 29	1 61	19 09	29
9	Sat 30	2 69	20 19	—30

Side labels: Kshaya Dhanus—Mārgali; Sukla; Pausha; Bahula; H. 108 Sha'bān; Kshaya Makara—Tai

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
10	Sun 1	3 78	21 29	1
11	Mon 2	4 86	22 39	2
12	Tues 3	5 ·94	23 50	3
13	Wed 4		24 60	4
14	Thur 5	6 02	25 70	5
15	Fri 6	7 09	26 77	6
16	Sat 7	8 13	27 82	7
17	Sun 8	9 16	1 85	8
18	Mon 9	10 16	2 86	9
19	Tues 10	11 14	3 86	10
20	Wed 11	12 11	4 88	11
21	Thur 12	{13 05 / 14 98}	5 79	12
22	Fri ○ 13	P 89	6 74	13
23	Sat 14	1 80	7 68	14
24	Sun 15	2 71	8 61	15
25	Mon 16	3 61	9 55	16
26	Tues 17	4 53	10 48	17
27	Wed 18	5 48	11 41	18
28	Thur 19	6 34	12 35	19
—29	Fri 20	7 27	13 31	20
1	Sat 21	8 22	14 28	21
2	Sun 22	9 17	15 27	22
3	Mon 23	10 15	16 27	[illegible]
4	Tues 24	11 15	17 29	[illegible]
5	Wed 25	12 16	18 33	[illegible]
6	Thur 26	13 20	19 41	[illegible]
7	Fri 27	14 26	20 ·49	27
8	Sat ● 28	—A 34	21 ·[illegible]	28
9	Sun 29	1 43	22 ·[illegible]	—29
10	Mon. 30	2 52	23 ·[illegible]	1
11	Tues 31	3 61	24 ·91	2

13 Hasta. 14 Chit 15 Svāti. 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav. 23. Dhani 24. Śatab

A D 727
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 21 10 **Saka 649** **Kaliyuga 3828**
(Arya Sid) March 21 08 **(S Cycle) Prabhava**

Column headings (repeated for each section): SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Kshaya Makara—Tai → Kshaya Kumbha—Māsi at 30/1; Māgha: Sukla, Bahula; H 108 Ramazān)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
12	Wed	1	4 68		3
13	Thur	2	5 78	25 00	4
14	Fri	3	6 78	26 07	5
15	Sat	4	7 81	27 13	6
16	Sun	5	8 80	1 17	7
17	Mon	6	9 80	2 19	8
18	Tues	7	10 75	3 19	9
19	Wed	8	11 69	4 16	10
20	Thur	9	12 61	5 13	11
21	Fri.	10	13 58	6 07	12
22	Sat	11	14 45	7 01 / 8 96	13
23	Sun	12	P 35	9 88	14
24	Mon	13	1 25	10 81	15
25	Tues	14	2 15	11 75	16
26	Wed	15	3 05 / 4 97	12 69	17
27	Thur	16	5 89	13 65	18
28	Fri	17	6 85	14 61	19
29	Sat	18	7 81	15 59	20
—30	Sun	19	8 79	16 59	21
1	Mon	20	9 78	17 61	22
2	Tues	21	10 79	18 65	23
3	Wed	22	11 84	19 71	24
4	Thur	23	12 90	20 79	25
5	Fri	24	13 98	21 88	26
6	Sat	25		22 99	27
7	Sun	26	14 06		28
8	Mon.	27	—A 15	23 10	29
9	Tues	28	1 24	24 21	—30
10	Wed	29	2 32	25 30	1
11	Thur	30	3 37	26 38	2
12	Fri	31	4 41	27 44	3

Feb (Kshaya Kumbha—Māsi → Kshaya Mīna—Panguni at 30/1; Phālguna: Sukla, Bahula; H 108 Shawwāl)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
13	Sat	1	5 43	1 48	4
14	Sun	2	6 42	2 51	5
15	Mon	3	7 42	3 51	6
16	Tues	4	8 37	4 49	7
17	Wed	5	9 31	5 46	8
18	Thur	6	10 23	6 41	9
19	Fri	7	11 15	7 36	10
20	Sat	8	12 06 / 13 96	8 29	11
21	Sun	9	14 86	9 22	12
22	Mon	10	P 76	10 15	13
23	Tues	11	1 67	11 08	14
24	Wed	12	2 58	12 03 / 13 98	15
25	Thur	13	3 51	14 94	16
26	Fri	14	4 45	15 92	17
27	Sat	15	5 41	16 91	18
28	Sun	16	6 40	17 93	19
29	Mon	17	7 39	18 97	20
—30	Tues	18	8 32		21
1	Wed	19	9 45	19 02	22
2	Thur	20	10 51	20 09	23
3	Fri	21	11 59	21 18	24
4	Sat	22	12 67	22 30	25
5	Sun	23	13 76	23 40	26
6	Mon.	24	14 84	24 51	27
7	Tues	25	—A 91	25 60	28
8	Wed	26	1 96	26 69	—29
9	Thur	27		27 75	1
10	Fri	28	2 01	1 81	2

March (Kshaya Mīna—Panguni → Prabhava Mēsha—Chittirai at 30/1; Chaitra: Sukla, Bahula; H 108 Zi-l-ka'da)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
11	Sat	1	3 03	2 88	3
12	Sun	2	4 02	3 84	4
13	Mon	3	5 01 / 6 96	4 82	5
14	Tues	4	7 90	5 79	6
15	Wed	5	8 82	6 75	7
16	Thur	6	9 74	7 70	8
17	Fri	7	10 64	8 63	9
18	Sat	8	11 54	9 56	10
19	Sun	9	12 44	10 49	11
20	Mon	10	13 34	11 43	12
21	Tues	11	14 25	12 37	13
22	Wed	12	P 16	13 31	14
23	Thur	13	1 09	14 27	15
24	Fri	14	2 03	15 24	16
25	Sat	15	3 00 / 4 97	16 24	17
26	Sun	16	5 96	17 25	18
27	Mon	17	6 99	18 28	19
28	Tues	18		19 33	20
29	Wed	19	7 02	20 40	21
—30	Thur	20	8 07	21 48	22
1	Fri	21	9 15	22 59	23
2	Sat	22	10 24	23 70	24
3	Sun	23	11 32	24 81	25
4	Mon	24	12 40	25 90	26
5	Tues	25	13 47	26 99	27
6	Wed	26	14 52		28
7	Thur	27	—A 57	27 07	29
8	Fri	28	1 58	1 12	—30
9	Sat	29	2 58	2 15	1
10	Sun	30	3 56	3 16	2
11	Mon	31	4 51	4 15	3

April (Prabhava Mēsha—Chittirai → Prabhava Vrish—Vaigāsi at 31/1; Vaisākha: Sukla, Bahula; H 108 Zi-l hijja)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
12	Tues	1	5 45	5 13	4
13	Wed	2	6 37	6 09	5
14	Thur	3	7 28	7 03 / 8 97	6
15	Fri	4	8 19	9 90	7
16	Sat	5	9 09 / 10 99	10 84	8
17	Sun	6	11 89	11 77	9
18	Mon	7	12 79	12 70	10
19	Tues	8	13 70	13 65	11
20	Wed	9	14 63	14 60	12
21	Thur	10	P 56	15 57	13
22	Fri	11	1 53	16 56	14
23	Sat	12	2 50	17 57	15
24	Sun	13	3 50	18 59	16
25	Mon	14	4 52	19 64	17
26	Tues	15	5 55	20 70	18
27	Wed	16	6 60	21 80	19
28	Thur	17	7 67	22 89	20
29	Fri	18	8 75		21
30	Sat	19	9 84	23 00	22
—31	Sun	20	10 93	24 10	23
1	Mon	21	11 99	25 20	24
2	Tues	22		26 30	25
3	Wed	23	12 06	27 38	26
4	Thur	24	13 09	1 43	27
5	Fri	25	14 10	2 47	28
6	Sat	26	—A 10	3 48	29
7	Sun	27	1 07	4 48	—30
8	Mon	28	2 03 / 3 96	5 46	1
9	Tues	29	4 89	6 42	2
10	Wed	30	5 80	7 37	3

May (Prabhava Vrishabha—Vaigāsi → Prabhava Mithuna—Āni at 31/1; Jyeshtha: Sukla, Bahula; H 109 Muharram)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
11	Thur	1	6 70	8 31	4
12	Fri	2	7 60	9 25	5
13	Sat	3	8 50	10 18	6
14	Sun	4	9 40	11 11	7
15	Mon	5	10 30	12 04 / 13 98	8
16	Tues	6	11 21	14 93	9
17	Wed	7	12 13	15 91	10
18	Thur	8	13 08	16 89	11
19	Fri	9	14 03	17 89	12
20	Sat	10	P 00	18 91	13
21	Sun	11	1 00	19 95	14
22	Mon	12	2 00		15
23	Tues	13	3 04	20 02	16
24	Wed	14	4 10	21 10	17
25	Thur	15	5 17	22 19	18
26	Fri	16	6 26	23 29	19
27	Sat	17	7 33	24 40	20
28	Sun	18	8 42	25 51	21
29	Mon	19	9 48	26 61	22
30	Tues	20	10 54	27 69	23
—31	Wed	21	11 57	1 75	24
1	Thur	22	12 60	2 78	25
2	Fri	23	13 58	3 81	26
3	Sat	24	14 56	4 81	27
4	Sun ●	25	—A 52	5 79	28
5	Mon	26	1 45	6 75	29
6	Tues	27	2 38	7 70	—30
7	Wed	28	3 29	8 64	1
8	Thur	29	4 19	9 59	2
9	Fri	30	5 09 / 6 99	10 52	3
10	Sat	31	7 89	11 45	4

June (Prabhava Mithuna—Āni → Prabhava Karkat—Ādi at 32/1; Adhika Āshādha: Sukla, Bahula; Nija Āshādha; H 109 Safar)

Solar day	Week day	Eng. day	Tithi	Nakshatra	Muhammadan
11	Sun	1	8 79	12 38	5
12	Mon	2	9 70	13 32	6
13	Tues	3	10 62	14 28	7
14	Wed	4	11 56	15 24	8
15	Thur	5	12 51	16 21	9
16	Fri	6	13 49	17 21	10
17	Sat	7	14 48	18 22	11
18	Sun ○	8	P 48	19 27	12
19	Mon	9	1 52	20 32	13
20	Tues	10	2 58	21 40	14
21	Wed	11	3 65	22 49	15
22	Thur	12	4 72	23 59	16
23	Fri	13	5 81	24 71	17
24	Sat	14	6 89	25 81	18
25	Sun	15	7 96	26 91	19
26	Mon	16		27 99	20
27	Tues	17	8 02		21
28	Wed	18	9 05	1 06	22
29	Thur	19	10 07	2 11	23
30	Fri	20	11 06	3 13	24
31	Sat	21	12 04 / 13 99	4 18	25
—32	Sun	22	14 94	5 12	26
1	Mon	23	—A 86	6 09	27
2	Tues	24	1 77	7 04 / 8 99	28
3	Wed	25	2 67	9 93	—29
4	Thur	26	3 57	10 85	1
5	Fri	27	4 47	11 78	2
6	Sat	28	5 37	12 72	3
7	Sun	29	6 27	13 66	4
8	Mon	30	7 18	14 61	5

Naksh —1 Asvini 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 727
A—Amāvāsyā
P—Paurnimā

Hijra 109
Commences **Apr 28**

Vikrama 784
Bengal San 133
(N. Cycle) Krodhana

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day
	July			
Prabhava **Karkataka—Ādi**		*Śukla* (**Nija Āshādha**)		*H 109 Rabi-ul awwal*
9	Tues 1	8 10	15 57	6
10	Wed 2	9 / 10 08 / 99	16 54	7
11	Thur 3	11 97	17 58	8
12	Fri 4	12 95	18 55	9
13	Sat 5	13 97	19 58	10
14	SUN 6	14 99	20 63	11
15	Mon 7		21 70	12
16	Tues 8	P 05	22 79	13
17	Wed 9	1 11	23 90	14
18	Thur 10	2 19		15
19	Fri 11	3 29	24 01	16
20	Sat 12	4 36	25 11	17
21	SUN 13	5 43	26 21	18
22	Mon 14	6 49	27 30	19
23	Tues 15	7 55	1 36	20
24	Wed 16	8 55	2 42	21
25	Thur 17	9 54	3 45	22
26	Fri 18	10 53	4 46	23
27	Sat 19	*Bahula* 11 48	5 45	24
28	SUN 20	12 43	6 42	25
29	Mon 21	13 35	7 38	26
30	Tues 22	14 27	8 33	27
31	Wed. 23	A 17	9 26	28
1	Thur 24	1 / 2 07 / 97	10 19	29
2	Fri 25	3 87	11 12	30
3	Sat 26	4 77	12 06	1
4	SUN 27	*Śukla* 5 68	13 / 14 00 / 94	2
5	Mon 28	6 61	15 90	3
6	Tues 29	7 54	16 87	4
7	Wed 30	8 49	17 86	5
8	Thur 31	9 46	18 87	6

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
Prabhava **Simha—Āvani**		**Śrāvana**		*H 109 Rabi ul ākhir*
9	Fri 1	10 45	19 89	7
10	Sat 2	11 46	20 94	8
11	SUN 3	12 49		9
12	Mon 4	13 55	21 01	10
13	Tues 5	14 62	22 10	11
14	Wed 6	P 70	23 20	12
15	Thur 7	1 78	24 31	13
16	Fri 8	2 86	25 41	14
17	Sat 9	3 94	26 51	15
18	SUN 10	4 99	27 60	16
19	Mon 11		1 68	17
20	Tues 12	*Bahula* 5 08	2 74	18
21	Wed 13	6 06	3 77	19
22	Thur 14	7 06	4 78	20
23	Fri 15	8 / 9 04 / 99	5 77	21
24	Sat 16	10 94	6 76	22
25	SUN 17	11 87	7 72	23
26	Mon 18	12 78	8 66	24
27	Tues 19	13 69	9 60	25
28	Wed 20	14 59	10 53	26
29	Thur 21	A 49	11 47	27
30	Fri 22	1 39	12 40	28
31	Sat 23	*Śukla* 2 29	13 34	29
32	SUN 24	3 20	14 28	1
Prabhava **Kanyā—Pur** 1	Mon 25	4 13	15 23	2
2	Tues 26	5 06	16 20	3
3	Wed 27	6 / 7 02 / 99	17 19	4
4	Thur 28	8 99	18 19	5
5	Fri. 29	9 98	19 21	6
6	Sat 30		20 25	7
7	SUN 31	10 01	21 31	8

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Prabhava **Kanyā—Purāṭṭāsi**		**Bhādrapada**		*H 109 Jamāda l awwal*
8	Mon 1	11 07	22 40	9
9	Tues 2	12 14	23 50	10
10	Wed 3	13 22	24 60	11
11	Thur 4	14 30	25 71	12
12	Fri 5	P 39	26 81	13
13	Sat 6	1 46	27 91	14
14	SUN 7	2 52	1 99	15
15	Mon 8	3 57		16
16	Tues 9	4 59	2 05	17
17	Wed 10	*Bahula* 5 60	3 09	18
18	Thur 11	6 58	4 10	19
19	Fri 12	7 55	5 11	20
20	Sat. 13	8 49	6 09	21
21	SUN 14	9 42	7 05	22
22	Mon 15	10 33	8 / 9 00 / 94	23
23	Tues. 16	11 24	10 88	24
24	Wed 17	12 14	11 81	25
25	Thur 18	13 / 14 04 / 94	12 74	26
26	Fri 19	A 85	13 67	27
27	Sat 20	1 77	14 61	28
28	SUN 21	2 68	15 57	29
29	Mon 22	3 62	16 53	30
30	Tues 23	4 58	17 51	1
1	Wed 24	*Śukla* 5 55	18 51	2
2	Thur 25	6 55	19 52	3
3	Fri 26	7 55	20 56	4
4	Sat 27	8 60	21 63	5
5	SUN 28	9 65	22 71	6
6	Mon 29	10 71	23 80	7
7	Tues 30	11 79	24 90	8

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
Prabhava **Tulā—Aippasi**		**Āśvina**		*H 109 Jamāda'l ākhir*
8	Wed 1	12 89		9
9	Thur 2	13 97	25 01	10
10	Fri 3		26 12	11
11	Sat 4	14 05	27 22	12
12	SUN 5	P 12	1 30	13
13	Mon 6	1 16	2 36	14
14	Tues 7	2 19	3 40	15
15	Wed 8	3 18	4 43	16
16	Thur 9	4 16	5 43	17
17	Fri 10	5 13	6 42	18
18	Sat 11	6 08	7 38	19
19	SUN 12	7 / 8 01 / 92	8 33	20
20	Mon 13	9 83	9 28	21
21	Tues 14	10 73	10 22	22
22	Wed 15	*Bahula* 11 63	11 15	23
23	Thur 16	12 54	12 08	24
24	Fri 17	13 45	13 / 14 01 / 95	25
25	Sat 18	14 36	15 90	26
26	SUN 19	A 28	16 86	27
27	Mon 20	1 22	17 84	28
28	Tues 21	2 18	18 83	29
29	Wed 22	*Śukla* 3 16	19 84	1
30	Thur 23	4 15	20 88	2
Prabhava **Vrisch—Kārt** 1	Fri 24	5 15	21 94	*H 109 Rajab* 3
2	Sat. 25	6 20		4
3	SUN 26	**Kārttika** 7 26	22 01	5
4	Mon 27	8 34	23 10	6
5	Tues 28	9 42	24 20	7
6	Wed 29	10 51	25 31	8
7	Thur 30	11 60	26 42	9
8	Fri 31	12 66	27 52	10

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Prabhava **Vṛśchika—Kārttigai**		**Kārttika**		*H 109 Rajab*
9	Sat 1	13 72	1 60	11
10	SUN 2	14 77	2 67	12
11	Mon 3	P 81	3 73	13
12	Tues 4	1 80	4 75	14
13	Wed 5	2 79	5 76	15
14	Thur 6	3 74	6 74	16
15	Fri 7	4 69	7 71	17
16	Sat 8	*Bahula* 5 63	8 67	18
17	SUN 9	6 54	9 62	19
18	Mon 10	7 45	10 56	20
19	Tues 11	8 36	11 49	21
20	Wed 12	9 26	12 42	22
21	Thur 13	10 16	13 35	23
22	Fri. 14	11 / 12 07 / 98	14 29	24
23	Sat. 15	13 90	15 24	25
24	SUN 16	14 84	16 19	26
25	Mon. 17	A 81	17 16	27
26	Tues 18	1 79	18 15	28
27	Wed 19	2 78	19 17	29
28	Thur 20	3 80	20 20	30
29	Fri 21	4 85	21 25	1
1	Sat 22	5 90	22 31	2
2	SUN. 23	6 98	23 40	3
3	Mon 24		24 51	4
4	Tues 25	*Śukla* 7 07	25 61	5
5	Wed 26	8 16	26 72	6
6	Thur 27	9 24	27 82	7
7	Fri 28	10 32	1 91	8
8	Sat 29	11 38	2 99	9
9	SUN 30	12 42		10

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
Prabhava **Dhanus—Mārgaḷi**		**Mārgaśirsha**		*H 109 Sha'bān*
10	Mon 1	13 45	3 04	11
11	Tues 2	14 44	4 07	12
12	Wed O 3	P 43	5 08	13
13	Thur 4	1 39	6 07	14
14	Fri 5	2 34	7 04	15
15	Sat 6	3 28	8 / 9 01 / 96	16
16	SUN 7	4 18	10 89	17
17	Mon 8	5 / 6 09 / 99	11 83	18
18	Tues 9	*Bahula* 7 89	12 76	19
19	Wed 10	8 79	13 69	20
20	Thur 11	9 71	14 63	21
21	Fri 12	10 63	15 57	22
22	Sat 13	11 55	16 52	23
23	SUN 14	12 48	17 49	24
24	Mon 15	13 45	18 49	25
25	Tues 16	14 43	19 49	26
26	Wed. 17	A 42	20 51	27
27	Thur 18	1 45	21 55	28
28	Fri 19	2 49	22 62	29
29	Sat 20	3 56	23 71	1
30	SUN. 21	4 63	24 81	2
Prabhava **Makara—Tai** 1	Mon 22	*Śukla* 5 72	25 91	*H 109 Ramazān* 3
2	Tues 23	6 81		4
3	Wed 24	7 89	26 02	5
4	Thur 25	8 97	27 [illegible]	6
5	Fri 26		1 [illegible]	7
6	Sat 27	**Pausha** 9 02	2 [illegible]	8
7	SUN 28	10 06	3 [illegible]	9
8	Mon 29	11 09	4 [illegible]	10
9	Tues 30	12 09	5 40	11
10	Wed 31	13 07	6 40	12

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mula 20 P Ash 21 U Ash. 22 Śrav 23 Dhani 24 Śatab, 8

A.D 728
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20·36
(Arya Sid.) March 20 34

Śaka 650

Kaliyuga 3829
(S Cycle) Vibhava

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
11	Thur 1	14 08 / P 98	7 88	13
12	Fri 2	1 90 (Pausha)	8 34	14
13	Sat 3	2 81	9 29	15
14	Sun 4	3 72	10 23	16
15	Mon 5	4 62	11 16	17
16	Tues 6	5 52	12 10	18
17 (Prabhava Makara—Tai)	Wed 7	6 48	13 08 / 14 97	19
18	Thur 8	7 34 (Bahula)	15 91	20
19	Fri 9	8 25	16 86	21 (H 109 Ramazān)
20	Sat 10	9 19	17 83	22
21	Sun 11	10 13	18 81	23
22	Mon 12	11 10	19 81	24
23	Tues 13	12 07	20 83	25
24	Wed 14	13 07	21 86	26
25	Thur 15	14 09	22 93	27
26	Fri 16	A 14		28
27	Sat 17	1 20	23 01	29
28	Sun 18	2 27	24 11	30
29	Mon 19	3 36	25 21	1
1	Tues 20	4 45	26 31	2
2	Wed 21	5 54	27 42	3
3	Thur 22	6 61 (Sukla)	1 52	4
4	Fri 23	7 66	2 60	5
5	Sat 24	8 71	3 66	6
6	Sun 25	9 72	4 70	7 (H 109 Shawwāl)
7	Mon 26	10 72	5 72	8
8	Tues 27	11 70	6 73	9
9	Wed 28	12 66 (Māgha)	7 71	10
10	Thur 29	13 59	8 68	11
11	Fri 30	14 52	9 63	12
12	Sat 31	P 44	10 57	13
	Feb			
13	Sun 1	1 84	11 51	14
14	Mon 2	2 24	12 44	15
15	Tues 3	3 15	13 87	16
16	Wed 4	4 06 / 5 97	14 80	17
17	Thur 5	6 83 (Bahula)	15 24	18
18	Fri 6	7 80	16 20	19
19 (Prabhava Kumbha—Māsi)	Sat 7	8 74	17 16	20
20	Sun 8	9 71	18 14	21
21	Mon 9	10 69	19 18	22
22	Tues 10	11 69	20 14	23
23	Wed 11	12 71	21 18	24
24	Thur 12	13 76	22 24	25
25	Fri 13	14 81	23 31	26
26	Sat 14	A 88	24 40	27
27	Sun 15	1 98	25 51	28
28	Mon 16		26 61	29
29	Tues 17	2 06	27 73	1
30	Wed 18	3 14 (Sukla)	1 82	2
1	Thur 19	4 22	2 91	3
2	Fri 20	5 28	3 97	4
3	Sat 21	6 82		5
4	Sun 22	7 82	4 02	6 (H 109 Zi-l ka da.)
5 (Prabhava Mina—Panguni)	Mon 23	8 82	5 05	7
6	Tues 24	9 80	6 06	8
7	Wed 25	10 25	7 04	9
8	Thur 26	11 18 (Phālguna)	8 01 / 9 96	10
9	Fri 27	12 11	10 92	11
10	Sat 28	13 03 / 14 93	11 85	12
11	Sun 29	P 83	12 78	13

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
12	Mon 1	1 73	13 71	14
13	Tues 2	2 64	14 64	15
14	Wed 3	3 55	15 59	16
15	Thur 4	4 47	16 58	17
16	Fri 5	5 39	17 49	18
17	Sat 6	6 33	18 46	19 (H 109 Zi'l ka'da.)
18	Sun 7	7 29 (Bahula)	19 45	20
19 (Prabhava Mina—Panguni)	Mon 8	8 27	20 46	21
20	Tues 9	9 27	21 50	22
21	Wed 10	10 29	22 55	23
22	Thur 11	11 34	23 62	24
23	Fri 12	12 40	24 71	25
24	Sat 13	13 48	25 80	26
25	Sun 14	14 56	26 92	27
26	Mon 15	A 64		28
27	Tues 16	1 72	27 08	29
28	Wed 17	2 79	1 18	30
29	Thur 18	3 85	2 21	1
30	Fri 19	4 89	3 28	2
1	Sat 20	5 89	4 34	3
2	Sun 21	6 88 (Sukla)	5 37	4
3	Mon 22	7 87	6 38	5
4	Tues 23	8 81	7 37	6
5	Wed 24	9 74	8 34	7
6	Thur 25	10 67	9 31	8 (H 109 Zi'l hijja)
7	Fri 26	11 59	10 25	9
8	Sat 27	12 50	11 19	10
9	Sun 28	13 40 (Chaitra)	12 12	11
10	Mon 29	14 30	13 05 / 14 98	12
11	Tues 30	P 20	15 92	13
12	Wed 31	1 10	16 87	14
	April			
13	Thur 1	2 01 / 3 98	17 82	15
14	Fri 2	4 87	18 79	16
15	Sat 3	5 83 (Bahula)	19 77	17
16	Sun 4	6 82	20 79	18
17 (Vibhava Mēsha—Chittrai)	Mon 5	7 81	21 81	19
18	Tues 6	8 84	22 86	20
19	Wed 7	9 88	23 92	21
20	Thur 8	10 92		22
21	Fri 9		24 01	23
22	Sat 10	11 00	25 11	24
23	Sun 11	12 09	26 22	25
24	Mon 12	13 17	27 32	26
25	Tues 13	14 25	1 43	27
26	Wed. 14	A 33	2 52	28
27	Thur 15	1 38	3 60	29
28	Fri 16	2 41	4 65	1
29	Sat 17	3 42 (Sukla)	5 69	2
30	Sun 18	4 41	6 70	3
31	Mon 19	5 40	7 69	4
1	Tues 20	6 34	8 68	5 (H 110 Muharram)
2	Wed 21	7 27	9 64	6
3	Thur 22	8 19	10 59	7
4	Fri 23	9 10	11 53	8
5	Sat 24	10 01 / 11 91	12 46	9
6 (Vibhava Vrish—Vaigāsi)	Sun 25	12 81 (Vaisākha)	13 39	10
7	Mon. 26	13 71	14 38	11
8	Tues 27	14 61	15 26	12
9	Wed 28	P 52	16 20	13
10	Thur 29	1 45	17 15	14
11	Fri 30	2 39	18 12	15

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
12	Sat 1	3 34	19 11	16
13	Sun 2	4 38	20 11	17
14	Mon. 3	5 32	21 13	18
15	Tues 4	6 33 (Bahula)	22 17	19
16	Wed 5	7 38	23 23	20 (H 110 Muharam)
17	Thur 6	8 44	24 32	21
18	Fri 7	9 51	25 41	22
19	Sat 8	10 58	26 52	23
20 (Vibhava Vrishabha—Vaigāsi)	Sun 9	11 67	27 62	24
21	Mon 10	12 75	1 73	25
22	Tues 11	13 82	2 88	26
23	Wed 12	14 87	3 91	27
24	Thur 13	A 91	4 97	28
25	Fri 14	1 92		29
26	Sat 15	2 90	5 00	30
27	Sun 16	3 88	6 02	1
28	Mon 17	4 84	7 02	2
29	Tues 18	5 77 (Sukla)	8 01 / 9 97	3
30	Wed 19	6 69	10 92	4
31	Thur 20	7 61	11 86	5
32	Fri 21	8 51	12 80	6
1	Sat 22	9 41	13 74	7
2	Sun 23	10 31	14 67	8
3	Mon 24	11 20	15 60	9
4	Tues 25	12 11	16 54	10 (H 110 Safar)
5	Wed 26	13 02 / 14 95	17 49	11
6	Thr ○ 27	P 88 (Jyeshtha)	18 46	12
7	Fri 28	1 88	19 43	13
8	Sat 29	2 81	20 48	14
9	Sun 30	3 80	21 44	15
10	Mon 31	4 81	22 48	16
	June			
11	Tues 1	5 85	23 55	17
12	Wed 2	6 91 (Bahula)	24 62	18
13	Thur 3	7 97	25 71	19
14	Fri 4		26 81	20
15 (Vibhava Mithuna—Āni)	Sat. 5	8 06	27 92	21
16	Sun 6	9 14		22
17	Mon 7	10 22	1 02	23
18	Tues 8	11 29	2 13	24
19	Wed 9	12 34	3 21	25
20	Thur 10	13 39	4 28	26
21	Fri 11	14 39	5 32	27
22	Sat 12	A 39	6 34	28
23	Sun 13	1 37	7 35	29
24	Mon 14	2 33	8 34	1
25	Tues 15	3 25	9 31	2
26	Wed 16	4 17	10 26	3
27	Thur 17	5 09 / 6 98	11 20	4
28	Fri 18	7 89 (Sukla)	12 14	5 (H 110 Rabi-ul awwal)
29	Sat 19	8 79	13 07	6
30	Sun 20	9 69	14 00 / 15 93	7
31	Mon 21	10 59	16 87	8
1	Tues 22	11 49	17 83	9
2	Wed 23	12 42 (Āshādha)	18 79	10
3	Thur 24	13 35	19 76	11
4 (Vibhava Kark—Ādi)	Fri 25	14 31	20 75	12
5	Sat 26	P 29	21 76	13
6	Sun 27	1 28	22 80	14
7	Mon 28	2 29	23 85	15
8	Tues 29	3 34	24 92	16
9	Wed 30	4 39		17

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12. U Phal, 25 P Bhad 26 U Bhad 27 Rev

A D 728
A—Amāvāsyā
P—Paurṇimā

Hijra 110
Commences Apr 16

Vikrama 785.
Bengal Sān 134.
(N Cycle) Kshaya

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Vibhava **Karkataka—Ādi** 10	Thur 1	*Āshādha* 5 45	25 01	18
11	Fri 2	6 58	26 11	*H 110 Rabī-u'l awwal* 19
12	Sat 3	7 61	27 22	20
13	SUN 4	8 69	1 33	21
14	Mon 5	9 76	2 43	22
15	Tues 6	10 82	3 52	23
16	Wed 7	*Bahula* 11 87	4 59	24
17	Thur 8	12 87	5 63	25
18	Fri 9	13 87	6 67	26
19	Sat 10	14 84	7 68	27
20	SUN 11	A 80	8 67	28
21	Mon 12	1 74	9 64	29
22	Tues 13	2 67	10 59	30
23	Wed 14	3 58	11 55	1
24	Thur 15	4 48	12 48	2
25	Fri 16	5 38	13 41	3
26	Sat 17	*Śukla* 6 28	14 34	4
27	SUN 18	7 18	15 27	5
28	Mon 19	8 08 / 9 99	16 22	6
29	Tues 20	10 91	17 15	7
30	Wed 21	11 85	18 12	8
31	Thur 22	12 80	19 09	9
32	Fri 23	**Śrāvaṇa** 13 77	20 07	*H 110 Rabī-u'l ākhir* 10
1	Sat 24	14 77	21 08	11
2	SUN 25	P 78	22 11	12
3	Mon 26	1 81	23 16	13
4	Tues 27	2 87	24 23	14
5	Wed 28	3 94	25 31	15
6	Thur 29		26 41	16
7	Fri 30	4 02	27 53	17
8	Sat 31	5 10	1 63	18
	Aug			
Vibhava **Simha—Āvaṇi** 9	SUN 1	6 19	2 73	19
10	Mon. 2	*Bahula* 7 26	3 82	20
11	Tues 3	8 31	4 89	21
12	Wed 4	9 35	5 96	22
13	Thur 5	10 38	6 99	23
14	Fri 6	11 37		24
15	Sat 7	12 34	7 00 / 8 99	25
16	SUN 8	13 31	9 97	26
17	Mon 9	14 24	10 94	27
18	Tues 10	A 17	11 88	28
19	Wed 11	1 08 / 2 99	12 82	29
20	Thur 12	3 89	13 75	1
21	Fri 13	4 79	14 72	2
22	Sat 14	5 69	15 62	3
23	SUN 15	*Śukla* 6 59	16 55	4
24	Mon 16	7 50	17 50	5
25	Tues. 17	8 42	18 45	6
26	Wed 18	9 36	19 41	7
27	Thur 19	10 31	20 40	8
28	Fri 20	11 30	21 41	9
29	Sat 21	**Bhādrapada** 12 29	22 43	*H. 110 Jamādā'l awwal* 10
30	SUN 22	13 30	23 47	11
31	Mon 23	14 34	24 53	12
Vibhava **Kanyā—Pur** 1	Tues 24	P 40	25 61	13
2	Wed. 25	1 46	26 72	14
3	Thur 26	2 55	27 82	15
4	Fri 27	3 63	1 93	16
5	Sat 28	4 71		17
6	SUN 29	5 78	2 03	18
7	Mon 30	6 84	3 12	19
8	Tues 31	7 88	4 21	20

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep.			
Vibhava **Kanyā—Puraṭṭāsi** 9	Wed 1	8 90	5 27	21
10	Thur 2	9 90	6 31	22
11	Fri 3	*Bahula.* 10 88	7 32	23
12	Sat 4	11 85	8 32	24
13	SUN 5	12 79	9 31	25
14	Mon 6	13 71	10 27	26
15	Tues 7	14 63	11 22	27
16	Wed 8	A 54	12 16	28
17	Thur 9	1 44	13 09	29
18	Fri 10	2 34	14 02 / 15 96	30
19	Sat 11	3 24	16 89	1
20	SUN 12	4 14	17 83	2
21	Mon 13	5 05 / 6 97	18 78	3
22	Tues 14	7 91	19 74	4
23	Wed 15	*Śukla* 8 86	20 73	5
24	Thur 16	9 85	21 73	6
25	Fri 17	10 85	22 74	7
26	Sat 18	11 87	23 78	8
27	SUN 19	12 90	24 84	9
28	Mon 20	13 96	25 93	*H. 110 Jamādā'l ākhir* 10
29	Tues 21			11
30	Wed 22	**Āśvina** 14 04	26 02	12
1	Thur 23	P 12	27 12	13
2	Fri 24	1 20	1 23	14
3	Sat 25	2 27	2 33	15
4	SUN 26	3 34	3 44	16
5	Mon 27	4 41	4 52	17
6	Tues 28	5 46	5 58	18
7	Wed 29	6 48	6 62	19
8	Thur 30	7 47	7 64	20
	Oct			
Vibhava **Tulā—Aippaśi** 9	Fri 1	8 46	8 65	21
10	Sat 2	*Bahula.* 9 42	9 64	22
11	SUN 3	10 37	10 60	23
12	Mon 4	11 29	11 55	24
13	Tues 5	12 21	12 49	25
14	Wed 6	13 12	13 43	26
15	Thur 7	14 02 / A 92	14 37	27
16	Fri 8	1 82	15 30	28
17	Sat 9	2 73	16 23	29
18	SUN 10	3 64	17 17	1
19	Mon 11	*Śukla* 4 57	18 11	2
20	Tues 12	5 51	19 08	3
21	Wed 13	6 47	20 06	4
22	Thur 14	7 45	21 05	5
23	Fri 15	8 44	22 06	6
24	Sat 16	9 46	23 09	7
25	SUN 17	10 49	24 16	8
26	Mon 18	11 56	25 23	9
27	Tues 19	12 63	26 32	10
28	Wed 20	**Kārtika** 13 72	27 42	*H 110 Rajab.* 11
29	Thur 21	14 81	1 53	12
30	Fri 22	P 89	2 64	13
Vibhava **Vṛśch.—Kārt** 1	Sat 23	1 96	3 74	14
2	SUN 24		4 82	15
3	Mon 25	2 02	5 89	16
4	Tues 26	*Bahula.* 3 07	6 94	17
5	Wed 27	4 09	7 96	18
6	Thur 28	5 09	8 98	19
7	Fri. 29	6 06	9 96	20
8	Sat 30	7 03 / 8 98	10 93	21
9	SUN 31	9 90	11 89	22

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
Vibhava **Vṛśchika—Kārtigai** 10	Mon 1	10 82	12 88	23
11	Tues 2	*Bahula* 11 73	13 78	*H. 110 Rajab* 24
12	Wed 3	12 64	14 71	25
13	Thur 4	13 54	15 64	26
14	Fri 5	14 44	16 57	27
15	Sat ● 6	A 35	17 50	28
16	SUN 7	1 26	18 46	29
17	Mon 8	2 18	19 41	30
18	Tues 9	3 12	20 38	1
19	Wed 10	4 09	21 37	2
20	Thur 11	*Śukla.* 5 07	22 38	3
21	Fri 12	6 07	23 42	4
22	Sat 13	7 09	24 47	5
23	SUN 14	8 13	25 53	6
24	Mon 15	9 19	26 62	7
25	Tues 16	10 27	27 72	8
26	Wed 17	**Mārgaśīrsha** 11 36	1 83	9
27	Thur 18	12 44	2 94	10
28	Fri 19	13 52		*H. 110 Sha'bān* 11
29	Sat 20	14 60	3 04	12
30	SUN 21	P 67	4 13	13
1	Mon 22	1 71	5 20	14
2	Tues 23	2 72	6 25	15
3	Wed 24	3 73	7 29	16
4	Thur 25	4 70	8 30	17
5	Fri 26	*Bahula* 5 67	9 29	18
6	Sat 27	6 61	10 26	19
7	SUN 28	7 54	11 22	20
8	Mon 29	8 45	12 18	21
9	Tues 30	9 36	13 11	22
	Dec			
Vibhava **Dhanus—Mārgali** 10	Wed 1	10 27	14 05 / 15 97	23
11	Thur 2	11 17	16 90	24
12	Fri 3	12 07 / 13 98	17 85	25
13	Sat 4	14 90	18 79	26
14	SUN 5	A 82	19 74	27
15	Mon 6	1 77	20 71	28
16	Tues 7	2 73	21 70	29
17	Wed 8	3 71	22 71	1
18	Thur 9	4 72	23 73	2
19	Fri 10	5 74	24 78	3
20	Sat 11	*Śukla* 6 78	25 84	4
21	SUN 12	7 84	26 92	5
22	Mon 13	8 92		6
23	Tues 14		27 02	7
24	Wed 15	9 01	1 13	8
25	Thur 16	10 09	2 24	9
26	Fri 17	11 17	3 34	10
27	Sat 18	**Pausha.** 12 25	4 43	*H. 110 Ramazān* 11
28	SUN 19	13 32	5 51	12
29	Mon 20	14 35	6 57	[illegible]
Vibhava **Makara—Tai** 1	Tues 21	P 38	7 61	[illegible]
2	Wed 22	1 37	8 62	[illegible]
3	Thur 23	2 34	9 62	[illegible]
4	Fri 24	*Bahula* 3 32	10 [illegible]	[illegible]
5	Sat 25	4 25	11 [illegible]	[illegible]
6	SUN 26	5 18	12 [illegible]	[illegible]
7	Mon 27	6 09	13 [illegible]	[illegible]
8	Tues 28	7 00 / 8 91	14 [illegible]	21
9	Wed 29	9 81	15 [illegible]	22
10	Thur 30	10 71	16 25	23
11	Fri 31	11 62	17 19	24

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 729 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid.) March 20·62.** | **Saka 651** | **Kaliyuga 3830**
Lunar Eclipse ○ | **(Arya Sid) March 20 60** | | **(S Cycle) Sukla**

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
Vibhava **Makara—Tai** 12	Sat	1	*Bahula* 12	54	18	13	25
13	SUN	2	13	40	19	08	26
14	Mon	3	14	41	20	04	27
15	Tues	4	—A	37	21	02	28
16	Wed.	5	1	36	22	03	29
17	Thur	6	2	36	23	05	—30
18	Fri	7	3	38	24	09	1
19	Sat	8	4	43	25	14	2
20	SUN	9	5	49	26	22	3
21	Mon.	10	*Sukla* 6	57	27	33	4
22	Tues	11	7	66	1	43	5
23	Wed	12	8	75	2	54	6
24	Thur	13	9	83	3	64	7
25	Fri	14	10	90	4	73	8
26	Sat	15	11	97	5	82	9
27	SUN	16	12	99	6	88	10
28	Mon.	17			7	92	11
—29	Tues	18	13	01	8	94	12
1	Wed	19	14 P	01 99	9	94	13
2	Thur	20	**Māgha** 1	95	10	98	*H 110 Shawwal* 14
3	Fri	21	2	88	11	90	15
4	Sat	22	3	80	12	85	16
5	SUN	23	4	72	13	79	17
6	Mon	24	5	68	14	72	18
7	Tues	25	6	58	15	66	19
8	Wed	26	*Bahula* 7	48	16	59	20
9	Thur	27	8	34	17	52	21
10	Fri	28	9	25	18	46	22
11	Sat	29	10	16	19	41	23
12	SUN	30	11	08	20	37	24
13	Mon	31	12 13	03 99	21	36	25
	Feb						
Vibhava **Kumbha—Māsi** 14	Tues	1	14	99	22	35	26
15	Wed	2	—A	98	23	36	27
16	Thur	3			24	40	28
17	Fri	4	1	01	25	45	—29
18	Sat.	5	2	05	26	54	1
19	SUN	6	3	11	27	68	2
20	Mon	7	*Sukla* 4	20	1	73	3
21	Tues	8	5	29	2	83	4
22	Wed	9	6	38	3	94	5
23	Thur	10	7	46			6
24	Fri.	11	8	52	4	05	7
25	Sat	12	9	58	5	13	8
26	SUN	13	10	61	6	19	9
27	Mon	14	11	62	7	24	10
28	Tues.	15	**Phālguna** 12	61	8	26	11
29	Wed.	16	13	59	9	28	12
—30	Thur	17	14	54	10	26	*H 110 Zi'l ka'da* 13
Vibhava **Mīna—Panguni** 1	Fri	18	P	49	11	23	14
2	Sat	19	1	41	12	18	15
3	SUN	20	2	33	13	13	16
4	Mon	21	3	23	14	06	17
5	Tues	22	4	13	15 16	00 93	18
6	Wed	23	5 6	03 93	17	86	19
7	Thur	24	7	84	18	80	20
8	Fri.	25	*Bahula* 8	75	19	74	21
9	Sat	26	9	68	20	71	22
10	SUN	27	10	62	21	68	23
11	Mon	28	11	59	22	67	24

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
Vibhava **Mīna—Panguni** 12	Tues	1	12	58	23	68	25
13	Wed	2	13	57	24	71	26
14	Thur	3	14	61	25	77	27
15	Fri	4	—A	65	26	84	28
16	Sat	5	1	71	27	93	29
17	SUN	6	2	79			—30
18	Mon	7	3	87	1	03	1
19	Tues	8	4	96	2	13	2
20	Wed	9			3	25	3
21	Thur	10	*Sukla* 5	04	4	35	4
22	Fri	11	6	11	5	43	5
23	Sat	12	7	16	6	50	6
24	SUN	13	8	20	7	55	7
25	Mon.	14	9	20	8	59	8
26	Tues	15	10	20	9	60	9
27	Wed	16	11	16	10	60	10
28	Thur	17	12	11	11	56	11
29	Fri	18	13 14	06 98	12	52	*H 110 Zi'l hijja* 12
30	Sat	19	P	89	13	46	13
—31	SUN	20	**Chaitra** 1	79	14	41	14
1	Mon	21	2	69	15	34	15
2	Tues	22	3	59	16	27	16
3	Wed	23	4	49	17	20	17
4	Thur	24	5	40	18	13	18
5	Fri	25	6	31	19	09	19
6	Sat	26	7	24	20	04	20
7	SUN	27	8	18	21 22	01 99	21
8	Mon	28	*Bahula* 9	15			22
9	Tues	29	10	13	23	00	23
10	Wed.	30	11	13	24	03	24
11	Thur	31	12	16	25	08	25
	April						
Sukla **Mēsha—Chittrai** 12	Fri	1	13	19	26	14	26
13	Sat	2	14	25	27	33	27
14	SUN	3	—A	33	1	32	28
15	Mon	4	1	42	2	44	—29
16	Tues	5	2	51	3	55	1
17	Wed	6	3	59	4	65	2
18	Thur	7	4	65	5	74	3
19	Fri	8	*Sukla* 5	70	6	81	4
20	Sat	9	6	74	7	86	5
21	SUN	10	7	73	8	91	6
22	Mon	11	8	72	9	92	7
23	Tues	12	9	70	10	91	8
24	Wed	13	10	65	11	89	9
25	Thur	14	**Vaisākha** 11	59	12	85	*H 111 Muharram* 10
26	Fri	15	12	51	13	81	11
27	Sat	16	13	42	14	75	12
28	SUN	17	14	32	15	68	13
29	Mon	18	P	22	16	61	14
—30	Tues	19	1	12	17	54	15
Sukla **Vrishabha—Vaigāsi** 1	Wed	20	2 3	02 92	18	48	16
2	Thur	21	4	84	19	43	17
3	Fri	22	5	76	20	37	18
4	Sat	23	6	71	21	34	19
5	SUN	24	*Bahula* 7	67	22	32	20
6	Mon	25	8	64	23	33	21
7	Tues	26	9	64	24	35	22
8	Wed	27	10	67	25	39	23
9	Thur	28	11	71	26	45	24
10	Fri	29	12	76	27	53	25
11	Sat.	30	13	83	1	63	26

Cyclic sidereal year, month and day	Week day, English Month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
Sukla. **Vrishabha—Vaigāsi** 12	SUN	1	14	92	2	74	27
13	Mon	2			3	84	28
14	Tues	3	—A	00	4	95	29
15	Wed	4	1	08			—30
16	Thur	5	2	15	5	04	1
17	Fri	6	3	21	6	12	2
18	Sat	7	4	28	7	19	3
19	SUN	8	*Sukla* 5	28	8	22	4
20	Mon	9	6	23	9	24	5
21	Tues	10	7	20	10	24	6
22	Wed	11	8	16	11	22	7
23	Thur	12	9	09	12	19	8
24	Fri	13	10 11	01 92	13	14	9
25	Sat	14	12	82	14	08	10
26	SUN	15	13	71	15 16	02 94	11
27	Mon.	16	**Jyeshtha** 14	61	17	88	12
28	Tues	17	P	51	18	82	13
29	Wed	18	1	42	19	76	14
30	Thur	19	2	34	20	70	*H 111 Safar* 15
31	Fri	20	3	26	21	67	16
—32	Sat	21	4	21	22	65	17
1	SUN	22	*Bahula* 5	16	23	65	18
2	Mon	23	6	14	24	66	19
3	Tues	24	7	13	25	70	20
4	Wed	25	8	14	26	76	21
5	Thur	26	9	19	27	83	22
6	Fri	27	10	24	1	93	23
7	Sat	28	11	31			24
8	SUN	29	12	39	2	08	25
9	Mon	30	13	47	3	14	26
10	Tues	31	14	56	4	25	27
	June						
Sukla **Mithuna—Āni** 11	Wed.	1	—A	62	5	34	28
12	Thur	2	1	68	6	43	—29
13	Fri	3	*Sukla* 2	71	7	50	1
14	Sat	4	3	72	8	54	2
15	SUN	5	4	71	9	56	3
16	Mon.	6	5	69	10	56	4
17	Tues	7	6	63	11	56	5
18	Wed	8	7	57	12	52	6
19	Thur	9	8	50	13	48	7
20	Fri.	10	9	41	14	42	8
21	Sat	11	10	31	15	35	9
22	SUN	12	11	21	16	29	10
23	Mon	13	12 13	10 99	17	22	*H 111 Rabi-ul awwal* 11
24	Tues	14	**Āshādha** 14	90	18	15	12
25	Wed	15	P	81	19	09	13
26	Thur	16	1	78	20	04	14
27	Fri	17	2	68	21 22	01 98	15
28	Sat	18	3	63	23	97	16
29	SUN	19	4	61	24	98	17
30	Mon	20	*Bahula* 5	60			18
—31	Tues	21	6	63	25	01	19
Sukla **Karkat—Ādi** 1	Wed	22	7	67	26	06	20
2	Thur	23	8	72	27	14	21
3	Fri	24	9	79	1	23	22
4	Sat	25	10	86	2	33	23
5	SUN	26	11	94	3	44	24
6	Mon	27			4	54	25
7	Tues.	28	12	02	5	65	26
8	Wed.	29	13	10	6	74	27
9	Thur	30	14	16	7	81	28

Note **Naksh** —1 Aśvini 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push, 9 Aślesh 10 Magh. 11 P Phal. 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 729
A—Amāvāsyā
P—Paurnimā

Hijra 111
Commences Apr 5.

Vikrama 786.
Bengal San. 136.
(N Cycle) Prabhava.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
10	Fri. 1	—A 19	8 85	29
11	Sat 2	1 20	9 88	—30
12	SUN 3	2 19	10 90	1
13	Mon 4	3 17	11 89	2
14	Tues 5	4 12	12 86	3
15	Wed 6	5 06 6 98	13 81	4
16	Thur 7	7 90	14 76	5
17	Fri 8	8 80	15 70	6
18	Sat 9	9 70	16 63	7
19	SUN 10	*Śukla* 10 60	17 56	8
Śukla **Karkataka—Ādi** 20	Mon 11	11 50	18 49	9
21	Tues 12	12 40	19 43	10
22	Wed. 13	13 31	20 37	11
23	Thur 14	**Śrāvana** 14 24	21 34	12
24	Fri 15	P 17	22 31	13
25	Sat 16	1 11	23 29	*H 111 Rabī-ul ākhir* 14
26	SUN 17	2 10	24 30	15
27	Mon 18	3 09	25 32	16
28	Tues 19	4 11	26 38	17
29	Wed 20	5 14	27 45	18
30	Thur 21	*Bahula* 6 20	1 53	19
31	Fri 22	7 27	2 63	20
—32	Sat 23	8 35	3 74	21
1	SUN 24	9 48	4 85	22
2	Mon. 25	10 51	5 95	23
3	Tues 26	11 59		24
4	Wed 27	12 64	6 04	25
5	Thur 28	13 68	7 11	26
6	Fri 29	14 69	8 17	27
7	Sat 30	—A 68	9 21	28
8	SUN 31	1 66	10 22	—29
	Aug			
9	Mon 1	2 62	11 21	1
10	Tues 2	3 57	12 19	2
11	Wed 3	4 49	13 15	3
12	Thur 4	5 40	14 09	4
13	Fri 5	*Śukla* 6 30	15 04 16 97	5
Śukla **Simha—Āvani** 14	Sat 6	7 20	17 90	6
15	SUN 7	8 10 9 99	18 83	7
16	Mon 8	10 90	19 76	8
17	Tues 9	11 81	20 72	9
18	Wed 10	12 74	21 67	10
19	Thur 11	13 68	22 63	11
20	Fri 12	**Bhādrapada** 14 63	23 62	12
21	Sat 13	P 61	24 62	13
22	SUN 14	1 60	25 65	14
23	Mon 15	2 62	26 69	*H 111 Jamāda l awwal* 15
24	Tues 16	3 65	27 75	16
25	Wed 17	4 71	1 83	17
26	Thur 18	5 77	2 93	18
27	Fri 19	6 86		19
28	Sat 20	7 94	3 04	20
29	SUN 21		4 15	21
30	Mon 22	*Bahula* 8 02	5 25	22
—31	Tues 23	9 10	6 35	23
1	Wed 24	10 16	7 42	24
2	Thur 25	11 20	8 49	25
3	Fri 26	12 22	9 53	26
Śukla **Kanyā—Pur** 4	Sat 27	13 22	10 54	27
5	SUN 28	14 19	11 54	28
6	Mon 29	—A 16	12 52	29
7	Tues. 30	1 09	13 48	—30
8	Wed 31	2 01 3 92	14 44	1

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
9	Thur 1	4 83	15 88	2
10	Fri. 2	*Śukla* 5 74	16 81	3
11	Sat 3	6 64	17 24	4
12	SUN 4	7 54	18 17	5
13	Mon. 5	8 44	19 11	6
14	Tues 6	9 35	20 05	7
15	Wed 7	10 28	21 00 22 96	8
16	Thur 8	11 22	23 94	9
17	Fri 9	12 17	24 95	10
Śukla **Kanyā—Purattāsi** 18	Sat 10	13 15	25 96	11
19	SUN 11	**Āsvina** 14 15		12
20	Mon 12	P 16	26 00	13
21	Tues 13	1 21	27 06	14
22	Wed 14	2 26	1 14	15
23	Thur 15	3 32	2 24	16
24	Fri 16	4 41	3 34	*H 111 Jamada'l ākhir* 17
25	Sat 17	5 50	4 45	18
26	SUN 18	*Bahula* 6 59	5 55	19
27	Mon 19	7 67	6 65	20
28	Tues 20	8 73	7 73	21
29	Wed 21	9 76	8 80	22
—30	Thur 22	10 78	9 84	23
1	Fri 23	11 78	10 86	24
2	Sat 24	12 75	11 86	25
3	SUN 25	13 72	12 85	26
4	Mon 26	14 66	13 82	27
5	Tues 27	—A 59	14 77	28
6	Wed 28	1 49	15 71	—29
7	Thur 29	2 39	16 65	1
8	Fri 30	3 29	17 58	2
	Oct			
9	Sat 1	4 20	18 52	3
10	SUN 2	5 11	19 45	4
11	Mon 3	6 02 7 94	20 39	5
12	Tues 4	8 86	21 33	6
13	Wed 5	*Śukla* 9 80	22 29	7
Śukla **Tulā—Aippasi** 14	Thur 6	10 75	23 28	8
15	Fri 7	11 74	24 27	9
16	Sat 8	12 74	25 28	10
17	SUN 9	13 75	26 31	11
18	Mon 10	**Kārttika** 14 80	27 37	12
19	Tues 11	P 86	1 45	13
20	Wed 12	1 93	2 54	*H 111 Rajab* 14
21	Thur 13		3 64	15
22	Fri 14	2 01	4 75	16
23	Sat 15	3 11	5 85	17
24	SUN 16	4 19	6 95	18
25	Mon 17	5 26		19
26	Tues 18	*Bahula* 6 32	7 04	20
27	Wed 19	7 36	8 11	21
28	Thur 20	8 39	9 16	22
29	Fri 21	9 38	10 18	23
—30	Sat 22	10 35	11 19	24
1	SUN 23	11 31	12 18	25
2	Mon 24	12 26	13 15	26
3	Tues 25	13 20	14 11	27
4	Wed 26	14 11	15 05 16 99	28
Śukla **Vrisch—Kārt** 5	Thur ● 27	A 01 1 91	17 93	29
6	Fri 28	2 81	18 86	—30
7	Sat 29	3 71	19 79	1
8	SUN 30	4 62	20 72	2
9	Mon 31	5 55	21 67	3

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
10	Tues 1	6 48	22 68	4
11	Wed 2	*Śukla* 7 42	23 60	5
12	Thur 3	8 37	24 59	6
13	Fri 4	9 36	25 60	7
14	Sat 5	10 35	26 63	8
15	SUN 6	11 38	27 68	9
16	Mon 7	12 42	1 75	10
17	Tues 8	13 47	2 84	11
18	Wed 9	14 56	3 94	12
Śukla **Vrischika—Kārttigai** 19	Thur 10	**Mārgasīrsha** P 65		13
20	Fri 11	1 74	4 04	14
21	Sat 12	2 81	5 15	*H 111 Sha'bān* 15
22	SUN 13	3 88	6 26	16
23	Mon 14	4 94	7 35	17
24	Tues 15	5 99	8 42	18
25	Wed. 16		9 47	19
26	Thur 17	6 01	10 50	20
27	Fri 18	7 01 8 99	11 52	21
28	Sat 19	9 94	12 51	22
29	SUN 20	*Bahula* 10 89	13 48	23
—30	Mon 21	11 81	14 44	24
1	Tues 22	12 72	15 39	25
2	Wed. 23	13 63	16 33	26
3	Thur 24	14 54	17 26	27
4	Fri 25	—A 44	18 19	28
5	Sat 26	1 34	19 12	—29
6	SUN 27	2 25	20 06	1
7	Mon 28	3 17	21 01 22 96	2
8	Tues 29	4 10	23 93	3
9	Wed 30	5 05	24 92	4
	Dec			
10	Thur 1	6 02	25 92	5
11	Fri 2	7 00 8 99	26 94	6
12	Sat 3			7
13	SUN 4	*Śukla* 9 03	27 00	8
14	Mon 5	10 08	1 06	9
15	Tues 6	11 14	2 14	10
16	Wed. 7	12 22	3 24	11
17	Thur 8	13 30	4 34	12
Śukla **Dhanus—Mārgali** 18	Fri 9	**Pausha** 14 39	5 46	13
19	Sat 10	P 47	6 56	14
20	SUN 11	1 55	7 65	15
21	Mon 12	2 60	8 73	*H 111 Ramadān* 16
22	Tues 13	3 64	9 78	17
23	Wed 14	4 66	10 83	18
24	Thur 15	5 65	11 84	19
25	Fri 16	*Bahula* 6 63	12 84	20
26	Sat 17	7 59	13 81	21
27	SUN 18	8 53	14 77	22
28	Mon 19	9 45	15 73	23
—29	Tues 20	10 37	16 67	24
1	Wed 21	11 28	17 60	25
2	Thur 22	12 18	18 53	26
3	Fri 23	13 08 14 99	19 46	27
4	Sat 24	—A 90	20 40	28
5	SUN 25	1 82	21 35	29
Śukla **Makara—Tai** 6	Mon 26	2 76	22 30	—30
7	Tues 27	*Śukla* 3 70	23 26	1
8	Wed 28	4 66	24 21	2
9	Thur 29	5 64	25 24	3
10	Fri 30	6 64	26 27	4
11	Sat 31	7 67	27 31	5

13. Hasta. 14. Chit 15 Syāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash. 21 U. Ash 22. Śrav. 23. Dhani. 24. Satab

A D 730
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 37
(Arya Sid.) March 20 36

Saka 652

Kaliyuga 3831
(S Cycle) Pramoda

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Jan							
Sukla Makara—Tai	12	Sun	1		8	71	1	36	6
	13	Mon	2		9	79	2	44	7
	14	Tues	3		10	87	3	54	8
	15	Wed	4	Sukla	11	96	4	65	9
	16	Thur	5				5	76	10
	17	Fri	6		12	04	6	86	11
	18	Sat	7	Māgha	13	12	7	95	12 (H 111 Shawwāl)
	19	Sun	8		14	20			13
	20	Mon	9		P	25	8	03	14
	21	Tues	10		1	28	9	10	15
	22	Wed	11		2	30	10	14	16
	23	Thur	12		3	30	11	16	17
	24	Fri	13	Bahula	4	27	12	16	18
	25	Sat	14		5	22	13	14	19
	26	Sun	15		6	16	14	12	20
	27	Mon	16		7	08	15	07	21
	28	Tues	17		{8 / 9}	{00 / 92}	{16 / 17}	{01 / 94}	22
	29	Wed	18		10	82	18	87	23
	—30	Thur	19		11	72	19	80	24
	1	Fri	20		12	62	20	74	25
	2	Sat	21		13	52	21	68	26
	3	Sun	22		14	48	22	63	27
	4	Mon	23		—A	58	23	59	28
	5	Tues	24		1	38	24	56	—29
	6	Wed	25		2	29	25	57	1
	7	Thur	26		3	27	26	58	2
	8	Fri	27		4	28	27	62	3
	9	Sat	28		5	31	1	67	4
	10	Sun	29		6	35	2	75	5
	11	Mon	30	Sukla	7	42	3	85	6
	12	Tues	31		8	49	4	95	7
		Feb							
Sukla Kumbha—Māsi	13	Wed	1		9	58			8
	14	Thur	2		10	68	5	05	9
	15	Fri	3		11	76	6	16	10
	16	Sat	4		12	82	7	26	11
	17	Sun	5	Phālguna	13	87	8	35	12 (H 111 Zi l-ka'da)
	18	Mon	6		14	91	9	41	13
	19	Tues	7		P	91	10	46	14
	20	Wed	8		1	92	11	48	15
	21	Thur	9		2	89	12	49	16
	22	Fri	10		3	84	13	47	17
	23	Sat	11		4	77	14	45	18
	24	Sun	12		5	70	15	40	19
	25	Mon	13	Bahula	6	61	16	34	20
	26	Tues	14		7	52	17	28	21
	27	Wed	15		8	42	18	21	22
	28	Thur	16		9	32	19	15	23
	—29	Fri	17		10	23	20	08	24
Sukla Mīna—Panguni	1	Sat	18		11	14	{21 / 22}	{02 / 96}	25
	2	Sun	19		{12 / 13}	{05 / 98}	23	92	26
	3	Mon	20		14	92	24	90	27
	4	Tues	21		—A	89	25	89	28
	5	Wed	22		1	87	26	90	29
	6	Thur	23		2	87	27	93	—30
	7	Fri	24		3	90	1	98	1
	8	Sat	25		4	95			2
	9	Sun	26	Sukla			2	06	3
	10	Mon	27		5	01	3	15	4
	11	Tues	28		6	11	4	25	5

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		March							
Sukla Mīna—Panguni	12	Wed	1	Sukla	7	19	5	35	6
	13	Thur	2		8	27	6	46	7
	14	Fri	3		9	35	7	56	8
	15	Sat	4		10	41	8	65	9
	16	Sun	5		11	47	9	72	10
	17	Mon	6		12	50	10	77	11
	18	Tues	7	Chaitra	13	51	11	80	12
	19	Wed	8		14	50	12	81	13
	20	Thur	9		P	46	13	81	14 (H 111 Zi l-hijja)
	21	Fri	10		1	42	14	78	15
	22	Sat	11		2	35	15	74	16
	23	Sun	12		3	28	16	68	17
	24	Mon	13		4	19	17	62	18
	25	Tues	14		{5 / 6}	{09 / 99}	18	56	19
	26	Wed	15		7	89	19	49	20
	27	Thur	16	Bahula	8	80	20	42	21
	28	Fri	17		9	71	21	35	22
	29	Sat	18		10	62	22	30	23
	30	Sun	19		11	55	23	26	24
	—31	Mon	20		12	49	24	23	25
	1	Tues	21		13	45	25	21	26
	2	Wed	22		14	44	26	22	27
	3	Thur	23		—A	43	27	24	28
	4	Fri	24	Sukla	1	46	1	30	29
	5	Sat	25		2	51	2	36	—30
	6	Sun	26		3	57	3	45	1
	7	Mon	27		4	66	4	54	2
	8	Tues	28		5	74	5	65	3
	9	Wed	29		6	83	6	76	4
	10	Thur	30		7	91	7	87	5
	11	Fri	31		8	96	8	98	6
		April							
Pramoda Mēsha—Chithrai	12	Sat	1						7
	13	Sun	2		9	01	9	03	8
	14	Mon	3		10	04	10	08	9
	15	Tues	4		11	05	11	12	10 (H 112 Muharram)
	16	Wed	5		12	04	12	14	11
	17	Thur	6		{13 / 14}	{02 / 96}	13	13	12
	18	Fri ○	7		P	89	14	11	13
	19	Sat	8	Vaisākha	1	82	15	07	14
	20	Sun	9		2	73	{16 / 17}	{02 / 96}	15
	21	Mon	10		3	68	18	90	16
	22	Tues	11		4	58	19	83	17
	23	Wed	12		5	48	20	76	18
	24	Thur	13	Bahula	6	38	21	69	19
	25	Fri	14		7	24	22	64	20
	26	Sat	15		8	15	23	59	21
	27	Sun	16		9	07	24	56	22
	28	Mon	17		{10 / 11}	{08 / 99}	25	54	23
	29	Tues	18		12	97	26	54	24
	30	Wed	19		13	95	27	56	25
	—31	Thur	20		14	99	1	61	26
Pramoda Vrish—Vaig	1	Fri	21				2	67	27
	2	Sat	22		—A	03	3	75	28
	3	Sun	23		1	07	4	84	29
	4	Mon	24		2	17	5	95	—30
	5	Tues	25		3	25			1 (H 112 Safar)
	6	Wed	26		4	33	6	06	2
	7	Thur	27		5	41	7	17	3
	8	Fri	28	Sukla	6	48	8	26	4
	9	Sat	29		7	52	9	34	5
	10	Sun	30		8	54	10	40	6

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		May							
Pramoda Vrushabha—Vaigāsi	11	Mon	1	Adhika Jyeshtha	9	56	11	44	7
	12	Tues	2		10	55	12	46	8
	13	Wed	3		11	53	13	46	9
	14	Thur	4		12	47	14	44	10
	15	Fri	5		13	40	15	40	11
	16	Sat	6		14	32	16	36	12
	17	Sun	7		P	23	17	30	13
	18	Mon	8		1	13	18	24	14
	19	Tues	9		{2 / 3}	{03 / 98}	19	16	15
	20	Wed	10		4	88	20	09	16 (H 112 Safar)
	21	Thur	11		5	74	{21 / 22}	{04 / 98}	17
	22	Fri	12		6	65	23	92	18
	23	Sat	13		7	58	24	89	19
	24	Sun	14	Bahula	8	52	25	86	20
	25	Mon	15		9	47	26	86	21
	26	Tues	16		10	46	27	88	22
	27	Wed	17		11	45	1	92	23
	28	Thur	18		12	47	2	98	24
	29	Fri	19		13	51			25
	30	Sat	20		14	58	3	05	26
	—31	Sun	21		—A	66	4	14	27
	1	Mon	22		1	74	5	26	28
	2	Tues	23		2	82	6	36	—29
	3	Wed	24		3	89	7	47	1
	4	Thur	25		4	95	8	56	2
	5	Fri	26				9	64	3
	6	Sat	27	Sukla	5	00	10	72	4
	7	Sun	28		6	05	11	76	5
	8	Mon	29		7	06	12	78	6
	9	Tues	30		8	04	13	78	7
	10	Wed	31		{9 / 10}	{01 / 96}	14	77	8
		June							
Pramoda Mithuna—Āni	11	Thur	1	Nija Jyeshtha	11	89	15	74	9
	12	Fri	2		12	81	16	70	10
	13	Sat	3		13	72	17	64	12
	14	Sun	4		14	62	18	57	11 (H 112 Rabi-ul awwal)
	15	Mon	5		P	52	19	50	13
	16	Tues	6		1	42	20	48	14
	17	Wed	7		2	32	21	37	15
	18	Thur	8		3	22	22	31	16
	19	Fri	9		4	18	23	26	17
	20	Sat	10		{5 / 6}	{06 / 99}	24	22	18
	21	Sun	11	Bahula	7	96	25	19	19
	22	Mon	12		8	94	26	19	20
	23	Tues	13		9	94	27	20	21
	24	Wed	14		10	95	1	23	22
	25	Thur	15		11	99	2	28	23
	26	Fri	16				3	36	24
	27	Sat	17		12	05	4	45	25
	28	Sun	18		13	12	5	55	26
	29	Mon	19		14	21	6	66	27
	30	Tues	20		—A	29	7	77	28
	31	Wed	21		1	37	8	86	29
	—32	Thur	22	Sukla	2	44	9	96	—30
Pramoda Kark—Ādi	1	Fri	23		3	48			1 (H 112 Rabi-ul ākhir)
	2	Sat	24		4	52	10	08	2
	3	Sun	25	Āshādha	5	52	11	07	3
	4	Mon	26		6	52	12	10	4
	5	Tues	27		7	48	13	11	5
	6	Wed	28		8	44	14	11	6
	7	Thur	29		9	37	15	08	7
	8	Fri	30		10	29	{16 / 17}	{03 / 98}	8

Naksh —1. Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11. P Phal 12 U Phal ... 25 P Bhad 26 U Bhad 27 Rev

A D 730
A—Amāvāsyā
P—Paurnimā

Hijra 112
Commences **March 26**

Vikrama 787
Bengal San. 136.
(N Cycle) Vibhava

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	July			
9	Sat. 1	11 21	18 91	9
10	Sun 2	12 11	19 84	10
11	Mon 3	13 01 / 14 91	20 78	11
12	Tues 4	*Āshādha* P 81	21 71	12
13	Wed 5	1 71	22 65	13
14	Thur 6	2 62	23 59	14
Pramoda Karkataka—Ādi 15	Fri 7	3 54	24 55	*H 112 Rabi ul ākhir* 15
16	Sat 8	4 47	25 53	16
17	Sun 9	5 44	26 51	17
18	Mon 10	6 42	27 52	18
19	Tues 11	*Bahula* 7 41	1 55	19
20	Wed 12	8 48	2 59	20
21	Thur 13	9 47	3 67	21
22	Fri 14	10 53	4 75	22
23	Sat 15	11 59	5 85	23
24	Sun 16	12 67	6 96	24
25	Mon 17	13 76		25
26	Tues 18	14 85	7 06	26
27	Wed 19	—A 93	8 16	27
28	Thur 20	1 97	9 26	28
29	Fri 21		10 33	—29
30	Sat 22	2 01	11 39	1
—31	Sun 23	3 02	12 42	2
1	Mon 24	4 01 / 5 97	18 48	3
2	Tues 25	6 98	14 48	4
3	Wed 26	*Sukla* 7 87	15 41	5
4	Thur 27	8 80	16 36	6
5	Fri 28	9 71	17 31	7
6	Sat 29	10 61	18 25	8
7	Sun 30	11 51	19 19	9
8	Mon 31	12 41	20 12	10
	Aug			
9	Tues 1	13 31	21 05 / 22 98	11
10	Wed 2	14 21	23 93	12
11	Thur 3	P 12	24 89	13
Pramoda Simha—Āvani 12	Fri 4	1 04 / 2 98	25 86	*H 112 Jamāda l awwal* 14
13	Sat 5	*Śrāvana* 3 94	26 84	15
14	Sun 6	4 92	27 84	16
15	Mon 7	5 93	1 86	17
16	Tues 8	6 94	2 91	18
17	Wed 9	7 97	3 97	19
18	Thur 10			20
19	Fri 11	*Bahula* 8 08	4 06	21
20	Sat 12	9 10	5 15	22
21	Sun 13	10 18	6 26	23
22	Mon 14	11 27	7 36	24
23	Tues 15	12 35	8 47	25
24	Wed 16	13 43	9 57	26
25	Thur 17	14 48	10 64	27
26	Fri 18	—A 51	11 70	28
27	Sat 19	1 54	12 74	29
28	Sun 20	2 52	13 76	—30
29	Mon 21	3 50	14 76	1
30	Tues 22	4 46	15 74	2
—31	Wed 23	5 39	16 70	3
1	Thur 24	*Sukla* 6 32	17 65	4
2	Fri 25	7 23	18 60	5
3	Sat 26	8 14	19 53	6
Pramoda Kanyā—Pur 4	Sun 27	9 04 / 10 94	20 46	*H 112 Jamāda l ākhir* 7
5	Mon 28	11 83	21 39	8
6	Tues 29	12 73	22 32	9
7	Wed 30	13 65	23 27	10
8	Thur 31	14 57	24 22	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
9	Fri 1	P 52	25 18	12
10	Sat 2	1 47	26 26	13
11	Sun 3	2 46	27 16	14
12	Mon 4	3 45	1 18	15
13	Tues 5	*Bhādrapada* 4 47	2 22	16
14	Wed 6	5 51	3 28	17
15	Thur 7	6 56	4 36	18
16	Fri 8	7 64	5 45	19
17	Sat 9	8 72	6 55	20
18	Sun 10	9 80	7 67	*H 112 Jamada'l ākhir* 21
Pramoda Kanyā—Purattāsi 19	Mon 11	*Bahula* 10 89	8 77	22
20	Tues 12	11 98	9 87	23
21	Wed 13		10 95	24
22	Thur 14	12 08		25
23	Fri 15	13 06	11 01	26
24	Sat 16	14 09	12 06	27
25	Sun 17	—A 07	13 08	28
26	Mon 18	1 05	14 08	—29
27	Tues 19	2 02 / 3 96	15 06	1
28	Wed 20	4 88	16 08 / 17 99	2
29	Thur 21	5 79	18 98	3
30	Fri 22	6 70	19 87	4
—31	Sat 23	7 60	20 80	5
1	Sun 24	*Sukla* 8 50	21 78	6
2	Mon 25	9 40	22 67	7
3	Tues 26	10 31	23 61	8
4	Wed 27	11 32	24 55	9
5	Thur 28	12 15	25 51	10
6	Fri 29	13 09	26 49	11
7	Sat 30	14 04	27 48	12
	Oct			
8	Sun ○ 1	P 04	1 50	13
9	Mon 2	1 03	2 53	14
10	Tues 3	*Āśvina* 2 06	3 59	15
11	Wed 4	3 09	4 66	16
12	Thur 5	4 16	5 75	*H 112 Rajab* 17
13	Fri 6	5 23	6 86	18
Pramoda Tulā—Aippasi 14	Sat 7	6 30	7 97	19
15	Sun 8	*Bahula* 7 41		20
16	Mon 9	8 49	8 07	21
17	Tues 10	9 57	9 17	22
18	Wed 11	10 62	10 25	23
19	Thur 12	11 66	11 33	24
20	Fri 13	12 68	12 37	25
21	Sat 14	13 66	13 40	26
22	Sun 15	14 64	14 41	27
23	Mon 16	—A 61	15 39	28
24	Tues 17	1 55	16 37	29
25	Wed 18	2 47	17 33	—30
26	Thur 19	3 39	18 27	1
27	Fri 20	*Sukla* 4 30	19 21	2
28	Sat 21	5 20	20 14	3
29	Sun 22	6 10 / 7 99	21 06	4
—30	Mon 23	8 91	22 01 / 23 94	5
1	Tues 24	9 83	24 89	6
2	Wed 25	10 76	25 84	7
Pramoda Vrsch.—Kārt. 3	Thur 26	*Kārttika* 11 69	26 81	*H. 112 Sha'bān* 8
4	Fri 27	12 66	27 81	9
5	Sat 28	13 65	1 82	10
6	Sun 29	14 65	2 85	11
7	Mon 30	P 67	3 90	12
8	Tues 31	1 71	4 96	13

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
9	Wed 1	*Kārttika* 2 78		14
10	Thur 2	3 85	5 06	15
11	Fri 3	4 95	6 16	16
12	Sat 4		7 27	17
13	Sun 5	5 03	8 37	18
14	Mon 6	6 11	9 47	19
15	Tues 7	7 19	10 57	20
16	Wed 8	8 24	11 64	*H. 112 Sha'bān* 21
17	Thur 9	9 09	12 69	22
Pramoda Vrśchika—Kārtigai 18	Fri 10	*Bahula* 10 30	13 72	23
19	Sat 11	11 30	14 73	24
20	Sun 12	12 27	15 73	25
21	Mon 13	13 23	16 70	26
22	Tues 14	14 16	17 66	27
23	Wed 15	—A 09	18 61	28
24	Thur 16	1 02 / 2 93	19 54	—29
25	Fri 17	3 88	20 47	1
26	Sat 18	4 78	21 41	2
27	Sun 19	5 68	22 34	3
28	Mon 20	*Sukla* 6 58	23 28	4
—29	Tues 21	7 45	24 22	5
1	Wed 22	8 38	25 17	6
2	Thur 23	9 32	26 15	7
3	Fri 24	*Mārgaśirsha* 10 30	27 14	8
4	Sat 25	11 28	1 14	9
5	Sun 26	12 30	2 16	*H. 112 Ramazān* 10
6	Mon 27	13 32	3 21	11
7	Tues 28	14 37	4 28	12
8	Wed 29	P 42	5 36	13
9	Thur 30	1 51	6 46	14
	Dec			
10	Fri 1	2 60	7 56	15
11	Sat 2	3 68	8 67	16
12	Sun 3	4 76	9 78	17
13	Mon 4	5 84	10 87	18
Pramoda Dhanus—Mārgali 14	Tues 5	*Bahula* 6 90	11 95	19
15	Wed 6	7 93		20
16	Thur 7	8 95	12 00	21
17	Fri 8	9 94	13 04	22
18	Sat 9	10 91	14 05	23
19	Sun 10	11 85	15 06	24
20	Mon 11	12 81	16 08 / 17 99	25
21	Tues 12	13 73	18 94	26
22	Wed 13	14 64	19 88	27
23	Thur 14	—A 55	20 82	28
24	Fri 15	1 45	21 75	29
25	Sat 16	2 36	22 68	—30
26	Sun 17	*Sukla* 3 27	23 61	1
27	Mon 18	4 18	24 55	2
28	Tues 19	5 10	25 52	3
29	Wed 20	6 08 / 7 98	26 48	4
—30	Thur 21	8 94	27 46	5
1	Fri 22	9 93	1 46	6
2	Sat 23	10 94	2 48	7
3	Sun 24	11 96	3 53	8
4	Mon 25		4 59	9
Pramoda Makara—Tai 5	Tues 26	12 01	5 66	10
6	Wed 27	13 07	6 76	11
7	Thur 28	*Pausha* 14 16	7 86	12
8	Fri 29	P 26	8 97	13
9	Sat 30	1 84		14
10	Sun 3	2 42	9 03	15

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur. 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24 Śatab

A.D. 731
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 21 13
(Arya Sid) March 21 12

Saka 653

Kaliyuga 3832
(S Cycle) Prajāpati

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
11 Pramoda Makara—Tai	Mon 1	3 49 Pausha Bahula	10 17	16 H 112 Shawwal
12	Tues. 2	4 54	11 25	17
13	Wed 3	5 58	12 31	18
14	Thur 4	6 60	13 35	19
15	Fri 5	7 58	14 38	20
16	Sat 6	8 56	15 38	21
17	Sun 7	9 52	16 36	22
18	Mon 8	10 45	17 33	23
19	Tues 9	11 37	18 28	24
20	Wed 10	12 28	19 23	25
21	Thur 11	13 19	20 16	26
22	Fri. 12	{14 09 A 99	21 09	27
23	Sat 13	1 89	22 02 23 95}	28
24	Sun 14	2 81	24 90	—29
25	Mon 15	3 73	25 85	1
26	Tues 16	4 66	26 81	2
27	Wed 17	5 61 Sukla	27 78	3
28	Thur 18	6 58	1 78	4
—29	Fri 19	7 57	2 80	5
1	Sat 20	8 57	3 84	6
2	Sun 21	9 60	4 89	7
3	Mon 22	10 65	5 97	8
4	Tues 23	11 71		9
5	Wed 24	12 79	6 06	10 H 112 Zi l ka'da
6	Thur 25	13 88	7 16	11
7	Fri 26	14 97	8 27	12
8	Sat 27	Māgha	9 38	13
9	Sun 28	P 05	10 48	14
10	Mon 29	1 12	11 56	15
11	Tues 30	2 18	12 62	16
12	Wed. 31	3 20	13 68	17

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
13 Pramoda Kumbha—Māsi	Thur 1	4 22 Bahula	14 70	18
14	Fri 2	5 20	15 71	19
15	Sat 3	6 18	16 69	20
16	Sun 4	7 13	17 66	21
17	Mon. 5	{8 07 9 99	18 62	22
18	Tues 6	10 90	19 56	23
19	Wed 7	11 81	20 50	24
20	Thur 8	12 71	21 43	25
21	Fri 9	13 61	22 36	26
22	Sat 10	14 51	23 30	27
23	Sun 11	—A 42	24 24	28
24	Mon 12	1 34	25 18	29
25	Tues. 13	2 26	26 14	—30
26	Wed. 14	3 22	27 11	1 H 112 Zi l hijja
27	Thur 15	4 19 Sukla	1 10	2
28	Fri 16	5 18	2 12	3
29	Sat 17	6 18	3 15	4
—30	Sun 18	7 22	4 20	5
1 Pramoda Mina—Panguni	Mon 19	8 26	5 27	6
2	Tues 20	9 33	6 36	7
3	Wed 21	10 41	7 47	8
4	Thur 22	11 49 Phālguna	8 57	9
5	Fri 23	12 58	9 68	10
6	Sat 24	13 66	10 78	11
7	Sun 25	14 73	11 86	12
8	Mon. 26	P 77	12 94	13
9	Tues. 27	1 81	13 99	14
10	Wed. 28	2 82	...	15

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
11 Pramoda Mina—Panguni	Thur 1	3 80 Bahula	14 02	16
12	Fri 2	4 77	15 08	17
13	Sat 3	5 72	16 02	18
14	Sun 4	6 66	17 00 18 96}	19
15	Mon 5	7 58 Phālguna	19 90	20 H 112 Zi-l hijja
16	Tues 6	8 49	20 84	21
17	Wed 7	9 39	21 77	22
18	Thur 8	10 29	22 71	23
19	Fri 9	11 19	23 64	24
20	Sat 10	12 09	24 57	25
21	Sun 11	{13 00 14 92	25 52	26
22	Mon 12	—A 85	26 47	27
23	Tues 13	1 80	27 44	28
24	Wed 14	2 77	1 43	—29
25	Thur 15	3 75	2 44	1
26	Fri 16	4 75	3 46	2
27	Sat 17	5 79	4 51	3
28	Sun 18	6 83 Sukla	5 58	4
29	Mon 19	7 90	6 67	5
—30	Tues 20	8 97	7 77	6
1	Wed 21		8 87	7
2	Thur 22	9 06	9 98	8
3	Fri 23	10 14		9 H 113 Muharram
4	Sat 24	11 22	10 08	10
5	Sun 25	12 28	11 18	11
6	Mon 26	13 33	12 25	12
7	Tues 27	14 37 Chaitra	13 30	13
8	Wed ○ 28	P 37	14 34	14
9	Thur 29	1 36	15 35	15
10	Fri 30	2 32	16 35	16
11	Sat 31	3 27	17 33	17

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
12 Prajāpati Mēsha—Chitthrai	Sun 1	4 21	18 29	18
13	Mon 2	5 13	19 24	19
14	Tues 3	{6 03 7 93	20 17	20
15	Wed 4	8 83	21 11	21
16	Thur 5	9 73	22 05 23 98}	22
17	Fri 6	10 64 Bahula	24 91	23
18	Sat 7	11 55	25 85	24
19	Sun 8	12 46	26 80	25
20	Mon 9	13 39	27 78	26
21	Tues 10	14 33	1 76	27
22	Wed 11	—A 30	2 76	28
23	Thur 12	1 28	3 78	29
24	Fri 13	2 29	4 82	—30
25	Sat 14	3 32 Sukla	5 89	1
26	Sun 15	4 36	6 97	2
27	Mon 16	5 42		3
28	Tues 17	6 49	7 06	4
29	Wed 18	7 58	8 17	5
30	Thur 19	8 67	9 27	6
—31	Fri 20	9 75 Vaisākha	10 39	7
1 Prajāpati Vrishabha—Vaigāsi	Sat 21	10 80	11 48	8 H 113 Safar
2	Sun 22	11 85	12 56	9
3	Mon 23	12 88	13 62	10
4	Tues 24	13 89	14 65	11
5	Wed 25	14 88	15 68	12
6	Thur 26	P 84	16 68	13
7	Fri 27	1 79 Bahula	17 66	14
8	Sat 28	2 72	18 62	15
9	Sun 29	3 64	19 57	16
10	Mon 30	4 55	20 51	17

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11 Prajāpati Vrishabha—Vaigāsi	Tues 1	5 45 Bahula	21 45	18 H 113 Safar
12	Wed 2	6 35	22 38	19
13	Thur 3	7 25	23 31	20
14	Fri 4	8 15	24 25	21
15	Sat 5	{9 04 10 97	25 18	22
16	Sun 6	11 90	26 14	23
17	Mon 7	12 84	27 11	24
18	Tues 8	13 80	1 08	25
19	Wed 9	14 78	2 08	26
20	Thur 10	—A 79	3 09	27
21	Fri 11	1 80	4 14	28
22	Sat 12	2 86	5 20	—29
23	Sun 13	3 92	6 27	1
24	Mon 14		7 36	2
25	Tues 15	4 00	8 47	3
26	Wed 16	5 08 Sukla	9 58	4
27	Thur 17	6 16	10 69	5
28	Fri 18	7 24	11 78	6
29	Sat 19	8 30	12 86	7
30	Sun 20	9 34	13 93	8
—31	Mon 21	10 37	14 97	9
1	Tues 22	11 39		10
2	Wed 23	12 37 Jyeshtha	15 00	11 H 113 Rabi-ul awwal
3	Thur 24	13 33	16 00 17 99}	12
4	Fri 25	14 29	18 95	13
5	Sat 26	P 22	19 91	14
6	Sun 27	1 14	20 86	15
7	Mon 28	{2 04 3 95	21 79	16
8	Tues 29	4 85	22 72	17
9	Wed 30	5 74	23 65	18
10	Thur 31	6 64	24 58	19

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
11 Prajāpati Mithuna—Āni	Fri 1	7 54 Bahula	25 53	20
12	Sat 2	8 46	26 48	21
13	Sun 3	9 38	27 44	22
14	Mon 4	10 33	1 41	23
15	Tues 5	11 28	2 40	24
16	Wed 6	12 27	3 42	25
17	Thur 7	13 27	4 45	26
18	Fri 8	14 28	5 50	27
19	Sat 9	—A 33	6 58	28
20	Sun 10	1 39	7 66	29
21	Mon 11	2 46	8 77	—30
22	Tues 12	3 54 Sukla	9 88	1
23	Wed 13	4 63	10 99	2
24	Thur 14	5 71		3
25	Fri 15	6 77	11 08	4
26	Sat 16	7 83	12 17	5
27	Sun 17	8 85	13 24	6 H 113 Rabi-ul akhir
28	Mon 18	9 86	14 29	7
29	Tues 19	10 84	15 34	8
30	Wed 20	11 82 Āshādha	16 33	9
31	Thur 21	12 76	17 31	10
—32	Fri 22	13 69	18 29	11
1 Prajāpati Karkataka—Ādi	Sat 23	14 61	19 25	12
2	Sun 24	P 52	20 20	13
3	Mon 25	1 42	21 13	14
4	Tues 26	2 32 Bahula	22 06 23 99}	15
5	Wed 27	3 22	24 93	16
6	Thur 28	4 12	25 87	17
7	Fri 29	{5 02 6 94	26 81	18
8	Sat 30	7 86	27 77	19

Naksh.:— 1. Asvin. 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh. 10 Magh 11 P Phal. 12 U Phal. ... 25 P Bhad. 26 U Bhad 27 Rev

AD 731 — A—Amāvāsyā, P—Paurnimā | Hijra 113 Commences March 15 | Vikrama 788, Bengal San 137, (N Cycle) Sukla

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	July			
9	SUN 1	8 81	1 74	20
10	Mon 2	9 76	2 73	21
11	Tues 3	10 75	3 74	22
12	Wed 4	11 74	4 77	23
13	Thur 5	12 77	5 81	24
14	Fri 6	13 80	6 88	25
15	Sat 7	14 86	7 96	26
16	SUN 8	—A 93		27
17	Mon 9		8 07	28
18	Tues 10	1 01	9 18	—29
19	Wed 11	2 10	10 28	1
20	Thur 12	3 17	11 38	2
21	Fri 13	4 24	12 47	3
22	Sat 14	5 29	13 55	4
23	SUN 15	6 33	14 61	5
24	Mon 16	7 34	15 64	6
25	Tues 17	8 32	16 65	7
26	Wed 18	9 29	17 64	8
27	Thur 19	10 25	18 63	9
28	Fri 20	11 20	19 58	10
29	Sat 21	12 11	20 53	11
30	SUN 22	13 02 / 14 92	21 47	12
31	Mon 23	P 82	22 40	13
—32	Tues 24	1 72	23 34	14
1	Wed 25	2 62	24 27	15
2	Thur 26	3 52	25 20	16
3	Fri 27	4 43	26 14	17
4	Sat 28	5 37	27 10	18
5	SUN 29	6 31	1 06	19
6	Mon 30	7 26	2 06	20
7	Tues 31	8 34	8 06	21
	Aug			
8	Wed 1	9 24	4 03	22
9	Thur 2	10 26	5 12	23
10	Fri 3	11 30	6 19	24
11	Sat 4	12 36	7 28	25
12	SUN 5	13 43	8 37	26
13	Mon 6	14 51	9 48	27
14	Tues 7	—A 59	10 58	28
15	Wed 8	1 68	11 68	29
16	Thur 9	2 76	12 76	—30
17	Fri 10	3 79	13 86	1
18	Sat 11	4 88	14 92	2
19	SUN 12	5 86	15 96	3
20	Mon 13	6 84	16 97	4
21	Tues 14	7 81	17 98	5
22	Wed 15	8 77	18 96	6
23	Thur 16	9 71	19 92	7
24	Fri 17	10 62	20 87	8
25	Sat 18	11 53	21 81	9
26	SUN 19	12 43	22 75	10
27	Mon 20	13 33	23 68	11
28	Tues 21	14 23	24 61	12
29	Wed 22	P 13	25 54	13
30	Thur 23	1 04 / 2 95	26 48	14
—31	Fri 24	3 89	27 43	15
1	Sat 25	4 83	1 40	16
2	SUN 26	5 79	2 38	17
3	Mon 27	6 77	3 38	18
4	Tues 28	7 78	4 39	19
5	Wed 29	8 79	5 43	20
6	Thur 30	9 82	6 50	21
7	Fri 31	10 88	7 58	22

Side labels (July–Aug): Prajāpati Karkataka—Ādi; Sukla; Śrāvana; Bahula; H 113 Jamada l awwal; Prajāpati Simha—Āvani; Sukla; Bhādrapada; Bahula; H 113 Jamada l akhir; Prajāpati Kanyā—Pur

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Sep			
8	Sat 1	11 95	8 67	23
9	SUN 2		9 77	24
10	Mon 3	12 03	10 88	25
11	Tues 4	13 12	11 99	26
12	Wed 5	14 21		27
13	Thur 6	—A 28	12 09	28
14	Fri 7	1 33	13 17	—29
15	Sat 8	2 37	14 23	1
16	SUN 9	3 39	15 27	2
17	Mon 10	4 38	16 30	3
18	Tues 11	5 35	17 30	4
19	Wed 12	6 31	18 28	5
20	Thur 13	7 25	19 25	6
21	Fri 14	8 16	20 20	7
22	Sat 15	9 07 / 10 98	21 14	8
23	SUN 16	11 89	22 09	9
24	Mon 17	12 79	23 02 / 24 95	10
25	Tues 18	13 69	25 88	11
26	Wed 19	14 59	26 82	12
27	Thur ○20	P 52	27 77	13
28	Fri 21	1 45	1 73	14
29	Sat 22	2 39	2 71	15
—30	SUN 23	3 35	3 70	16
1	Mon 24	4 33	4 71	17
2	Tues 25	5 34	5 75	18
3	Wed 26	6 35	6 81	19
4	Thur 27	7 39	7 88	20
5	Fri 28	8 45	8 97	21
6	Sat 29	9 52		22
7	SUN 30	10 61	9 07	23
	Oct			
8	Mon 1	11 70	10 19	24
9	Tues 2	12 80	11 29	25
10	Wed 3	13 86	12 39	26
11	Thur 4	14 91	13 47	27
12	Fri 5	—A 95	14 54	28
13	Sat 6	1 97	15 60	29
14	SUN 7	2 96	16 62	—30
15	Mon 8	3 93	17 63	1
16	Tues 9	4 89	18 61	2
17	Wed 10	5 84	19 58	3
18	Thur 11	6 76	20 55	4
19	Fri 12	7 67	21 49	5
20	Sat 13	8 57	22 42	6
21	SUN 14	9 47	23 35	7
22	Mon 15	10 37	24 28	8
23	Tues 16	11 28	25 22	9
24	Wed 17	12 19	26 16	10
25	Thur 18	13 11	27 11	11
26	Fri 19	14 04 / P 98	1 06	12
27	Sat 20	1 95	2 03	13
28	SUN 21	2 93	3 02	14
29	Mon 22	3 94	4 04	15
—30	Tues 23	4 95	5 07	16
1	Wed 24		6 12	17
2	Thur 25	5 00	7 19	18
3	Fri 26	6 07	8 27	19
4	Sat 27	7 15	9 38	20
5	SUN 28	8 28	10 49	21
6	Mon 29	9 33	11 59	22
7	Tues 30	10 41	12 69	23
8	Wed 31	11 48	13 78	24

Side labels (Sep–Oct): Prajāpati Kanyā—Purattāsi; Bahula; Sukla; Āsvina; Bahula; H 113 Rajab; Prajāpati Tulā—Aippasi; Sukla; Kārttika; Bahula; H 113 Sha'ban; Prajāpati Vrischika—Kār

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Nov			
9	Thur 1	12 53	14 86	25
10	Fri 2	13 57	15 91	26
11	Sat 3	14 60	16 94	27
12	SUN 4	—A 58	17 95	28
13	Mon 5	1 56	18 94	—29
14	Tues 6	2 50	19 93	1
15	Wed 7	3 44	20 88	2
16	Thur 8	4 38	21 83	3
17	Fri 9	5 29	22 76	4
18	Sat 10	6 20	23 69	5
19	SUN 11	7 10	24 62	6
20	Mon 12	8 00 / 9 91	25 56	7
21	Tues 13	10 82	26 50	8
22	Wed 14	11 73	27 44	9
23	Thur 15	12 66	1 39	10
24	Fri 16	13 61	2 36	11
25	Sat 17	14 58	3 35	12
26	SUN 18	P 57	4 36	13
27	Mon 19	1 57	5 38	14
28	Tues 20	2 60	6 43	15
—29	Wed 21	3 64	7 49	16
1	Thur 22	4 71	8 58	17
2	Fri 23	5 79	9 68	18
3	Sat 24	6 88	10 78	19
4	SUN 25	7 98	11 89	20
5	Mon 26		12 99	21
6	Tues 27	8 06		22
7	Wed 28	9 14	13 09	23
8	Thur 29	10 18	14 17	24
9	Fri 30	11 21	15 22	25
	Dec			
10	Sat 1	12 23	16 26	26
11	SUN 2	13 21	17 27	27
12	Mon 3	14 19	18 26	28
13	Tues 4	—A 14	19 25	29
14	Wed 5	1 08	20 21	—30
15	Thur 6	2 01 / 3 92	21 16	1
16	Fri 7	4 83	22 10	2
17	Sat 8	5 73	23 08 / 24 97	3
18	SUN 9	6 68	25 90	4
19	Mon 10	7 58	26 83	5
20	Tues 11	8 45	27 77	6
21	Wed 12	9 37	1 72	7
22	Thur 13	10 31	2 70	8
23	Fri 14	11 25	3 68	9
24	Sat 15	12 22	4 68	10
25	SUN 16	13 21	5 70	11
26	Mon 17	14 21	6 74	12
27	Tues 18	P 25	7 81	13
28	Wed 19	1 29	8 88	14
29	Thur 20	2 36	9 98	15
—30	Fri 21	3 45		[illegible]
1	Sat 22	4 53	10 08	[illegible]
2	SUN 23	5 62	11 19	[illegible]
3	Mon 24	6 70	12 30	[illegible]
4	Tues 25	7 78	13 [illegible]	[illegible]
5	Wed 26	8 82	14 [illegible]	21
6	Thur 27	9 86	15 [illegible]	22
7	Fri 28	10 88	16 57	23
8	Sat 29	11 88	17 59	24
9	SUN 30	12 84	18 60	25
10	Mon 31	13 79	19 58	26

Side labels (Nov–Dec): Prajāpati Vrischika—Kārttigai; Sukla; Mārgasirsha; Bahula; H 113 Ramazān; Prajāpati Dhanus—Mārgali; Sukla; Pausha; Bahula; H 113 Shawwāl; Prajāpati Makara—Tai

18 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Āsh 21 U Āsh 22 Śrav 23 Dhani 24 Śatab

9

A D 732 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid) March 20 39** | **Saka 654** | **Kaliyuga 3833**
Lunar Eclipse ○ | **(Arya Sid) March 20 37** | **(S Cycle) Angiras**

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
11	Tues 1	14 73	20 55	27
12	Wed 2	—A 65	21 50	28
13	Thur 3	1 56	22 44	—29
14	Fri 4	2 47	23 38	1
15	Sat 5	3 37	24 31	2
16	SUN 6	4 27	25 24	3
17	Mon 7	5 17	26 17	4
18	Tues 8	6 08	27 11	5
19	Wed 9	7 00 8 95	1 07	6
20	Thur 10	9 90	2 03	7
21	Fri 11	10 87	3 00	8
22	Sat 12	11 85	4 00	9
23	SUN 13	12 85	5 01	10
24	Mon 14	13 89	6 06	11
25	Tues 15	14 94	7 11	12
26	Wed 16		8 19	13
27	Thur 17	P 01	9 28	14
28	Fri 18	1 09	10 38	15
—29	Sat 19	2 19	11 49	16
1	SUN 20	3 27	12 60	17
2	Mon 21	4 35	13 70	18
3	Tues 22	5 42	14 78	19
4	Wed 23	6 46	15 84	20
5	Thur 24	7 49	16 89	21
6	Fri 25	8 51	17 92	22
7	Sat 26	9 50	18 93	23
8	SUN 27	10 47	19 ·01	24
9	Mon 28	11 41	20 88	25
10	Tues 29	12 35	21 83	26
11	Wed 30	13 27	22 78	27
12	Thur 31	14 19	23 72	28
	Feb			
13	Fri 1	A 09 1 99	24 65	29
14	Sat 2	2 89	25 58	—30
15	SUN 3	3 80	26 51	1
16	Mon 4	4 71	27 46	2
17	Tues 5	5 62	1 40	3
18	Wed 6	6 56	2 36	4
19	Thur 7	7 51	3 33	5
20	Fri. 8	8 48	4 32	6
21	Sat 9	9 47	5 34	7
22	SUN 10	10 48	6 37	8
23	Mon 11	11 51	7 42	9
24	Tues. 12	12 56	8 49	10
25	Wed. 13	13 62	9 58	11
26	Thur 14	14 71	10 68	12
27	Fri. 15	P 80	11 79	13
28	Sat 16	1 89	12 90	14
29	SUN 17	2 97		15
—30	Mon 18		13 00	16
1	Tues 19	3 03	14 08	17
2	Wed 20	4 08	15 15	18
3	Thur. 21	5 11	16 21	19
4	Fri 22	6 11	17 24	20
5	Sat 23	7 10	18 25	21
6	SUN 24	8 06	19 24	22
7	Mon 25	9 01 10 94	20 21	23
8	Tues 26	11 87	21 18	24
9	Wed 27	12 78	22 12	25
10	Thur 28	13 68	23 06 24 99	26
11	Fri 29	14 58	25 92	27

Side labels (Jan–Feb): *Prajāpati* **Makara—Tai** (Jan 1–19; ends at —29); *Sukla*; **Māgha**; *Bahula*; *H 113 Zi-l-ka da*; *Prajāpati* **Kumbha—Māsi** (to —30, Feb 18); *Sukla*; **Phālguna.**; *Bahula*; *H 113 Zi-l-hijja*; *Prajāpati* **Mīna—Panguni** (from Feb 19).

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
12	Sat 1	—A 48	26 86	28
13	SUN 2	1 39	27 79	—29
14	Mon 3	2 30	1 73	1
15	Tues 4	3 22	2 69	2
16	Wed 5	4 15	3 66	3
17	Thur 6	5 11	4 64	4
18	Fri 7	6 07	5 66	5
19	Sat 8	7 08	6 68	6
20	SUN 9	8 06	7 73	7
21	Mon 10	9 09	8 80	8
22	Tues 11	10 14	9 88	9
23	Wed 12	11 21	10 99	10
24	Thur 13	12 29		11
25	Fri 14	13 38	11 09	12
26	Sat 15	14 46	12 20	13
27	SUN 16	P 54	13 30	14
28	Mon 17	1 60	14 39	15
29	Tues 18	2 65	15 47	16
—30	Wed 19	3 68	16 53	17
1	Thur 20	4 68	17 56	18
2	Fri 21	5 66	18 57	19
3	Sat 22	6 62	19 56	20
4	SUN 23	7 57	20 55	21
5	Mon 24	8 50	21 51	22
6	Tues 25	9 43	22 46	23
7	Wed 26	10 34	23 39	24
8	Thur 27	11 24	24 33	25
9	Fri 28	12 14	25 27	26
10	Sat 29	13 04 14 94	26 19	27
11	SUN 30	—A 85	27 13	28
12	Mon 31	1 77	1 07	29
	April			
13	Tues 1	2 69	2 02 3 99	—30
14	Wed 2	3 65	4 98	1
15	Thur 3	4 61	5 98	2
16	Fri 4	5 60		3
17	Sat 5	6 60	6 00	4
18	SUN 6	7 63	7 04	5
19	Mon 7	8 69	8 10	6
20	Tues 8	9 75	9 19	7
21	Wed 9	10 82	10 29	8
22	Thur 10	11 90	11 39	9
23	Fri 11	12 99	12 50	10
24	Sat 12		13 60	11
25	SUN 13	13 07	14 70	12
26	Mon 14	14 14	15 78	13
27	Tues 15	P 19	16 84	14
28	Wed 16	1 20	17 87	15
29	Thur 17	2 21	18 89	16
30	Fri 18	3 19	19 90	17
—31	Sat 19	4 17	20 88	18
1	SUN 20	5 10	21 79	19
2	Mon 21	6 03 7 95	22 79	20
3	Tues 22	8 85	23 73	21
4	Wed 23	9 75	24 66	22
5	Thur 24	10 65	25 60	23
6	Fri 25	11 55	26 53	24
7	Sat 26	12 45	27 47	25
8	SUN 27	13 36	1 40	26
9	Mon 28	14 28	2 35	27
10	Tues 29	—A 21	3 33	28
11	Wed 30	1 16	4 30	—29

Side labels (March–April): *Prajāpati* **Mīna—Panguni** (to —30, March 19); *Sukla*; **Adhika Chaitra.**; *Bahula*; *H 114 Muharram*; *Angiras* **Mēsha—Chittirai** (to —31, April 19); *Sukla*; **Nija Chaitra**; *Bahula*; *H 114 Safar*; *Angiras* **Vrishabha—Vaigāsi** (from April 20).

SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
12	Thur 1	2 12	5 30	1
13	Fri 2	3 11	6 31	2
14	Sat 3	4 11	7 35	3
15	SUN 4	5 13	8 42	4
16	Mon 5	6 19	9 49	5
17	Tues 6	7 26	10 58	6
18	Wed 7	8 33	11 69	7
19	Thur 8	9 40	12 79	8
20	Fri 9	10 49	13 91	9
21	Sat 10	11 57		10
22	SUN 11	12 63	14 00	11
23	Mon 12	13 67	15 08	12
24	Tues 13	14 70	16 15	13
25	Wed 14	P 71	17 19	14
26	Thur 15	1 69	18 22	15
27	Fri 16	2 66	19 22	16
28	Sat 17	3 60	20 21	17
29	SUN 18	4 53	21 17	18
30	Mon 19	5 45	22 13	19
31	Tues 20	6 36	23 07	20
—32	Wed 21	7 26	24 01	21
1	Thur 22	8 15	25 94	
2	Fri 23	9 05 10 95	26 87 27 80	22 23
3	Sat 24	11 86	1 74	24
4	SUN 25	12 78	2 70	25
5	Mon 26	13 71	3 66	26
6	Tues 27	14 65	4 63	27
7	Wed 28	—A 62	5 62	28
8	Thur 29	1 59	6 63	29
9	Fri 30	2 59	7 67	—30
10	Sat 31	3 62	8 72	1
	June			
11	SUN 1	4 66	9 80	2
12	Mon 2	5 73	10 88	3
13	Tues 3	6 ·80	11 98	4
14	Wed 4	7 89		5
15	Thur 5	8 97	12 10	6
16	Fri 6		13 21	7
17	Sat 7	9 04	14 30	8
18	SUN 8	10 10	15 39	9
19	Mon 9	11 15	16 46	10
20	Tues 10	12 18	17 50	11
21	Wed 11	13 18	18 54	12
22	Thur 12	14 17	19 55	13
23	Fri. 13	P 14	20 53	14
24	Sat 14	1 08	21 50	15
25	SUN 15	2 ·01 3 93	22 46	16
26	Mon 16	4 84	23 41	17
27	Tues 17	5 74	24 35	18
28	Wed 18	6 64	25 28	19
29	Thur 19	7 54	26 21	20
30	Fri 20	8 43	27 14	21
—31	Sat 21	9 34	1 09	22
1	SUN 22	10 25	2 03 3 99	23
2	Mon. 23	11 18	4 96	24
3	Tues 24	12 12	5 94	25
4	Wed 25	13 09	6 96	26
5	Thur 26	14 07	7 99	27
6	Fri 27	—A 07		28
7	Sat 28	1 09	8 03	—29
8	SUN 29	2 14	9 10	1
9	Mon 30	3 20	10 19	2

Side labels (May–June): *Angiras* **Vrishabha—Vaigāsi** (to —32, May 21); *Sukla*; **Vaisākha**; *Bahula*; *H 114 Rabī ul awwal*; *Angiras* **Mithuna—Āni** (to —31, June 21); *Sukla*; **Jyeshtha**; *Bahula*; *H 114 Rabī-ul ākhir*; *Angiras* **Karkataka—Ādi** (from June 22).

Naksh:—1 Asvini 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A D 732
A—Amāvāsyā
P—Paurnimā

Hijra 114
Commences **Mar 3**

Vikrama 789
Bengal San 138
(N Cycle) Pramoda

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		July								
Angiras **Karkataka—Ādi**	10	Tues	1		4	27	11	28		3
	11	Wed	2		5	35	12	40		4
	12	Thur	3		6	43	13	50		5
	13	Fri	4		7	51	14	61		6
	14	Sat	5	*Sukla*	8	58	15	69		7
	15	SUN	6		9	64	16	77		8
	16	Mon	7		10	66	17	83		9
	17	Tues	8		11	66	18	86		10
	18	Wed	9		12	65	19	87		11
	19	Thur	10		13	62	20	86	*H 114 Jamāda'l awwal*	12
	20	Fri.	11		14	57	21	84		13
	21	Sat	12	**Āshādha**	**P**	50	22	80		14
	22	SUN	13		1	42	23	75		15
	23	Mon	14		2	33	24	69		16
	24	Tues	15		3	23	25	62		17
	25	Wed	16		4	13	26	55		18
	26	Thur	17		5 6	03 93	27	49		19
	27	Fri	18	*Bahula*	7	83	1	42		20
	28	Sat	19		8	73	2	36		21
	29	SUN	20		9	68	3	32		22
	30	Mon	21		10	61	4	28		23
	31	Tues	22		11	58	5	28		24
	32	Wed	23		12	55	6	28		25
	1	Thur	24		13	56	7	30		26
	2	Fri	25		14	58	8	34		27
	3	Sat	26		**A**	63	9	41		28
	4	SUN	27		1	69	10	49		29
	5	Mon	28		2	76	11	59		30
	6	Tues	29		3	84	12	70		1
	7	Wed	30		4	92	13	80		2
	8	Thur	31				14	91		3
		Aug								
Angiras **Simha—Āvani**	9	Fri	1		5	01				4
	10	Sat	2		6	07	15	00		5
	11	SUN	3	*Sukla*	7	13	16	08		6
	12	Mon	4		8	15	17	14		7
	13	Tues	5		9	17	18	18		8
	14	Wed	6		10	15	19	19		9
	15	Thur	7		11	12	20	19		10
	16	Fri	8		12	08	21	18	*H 114 Jamāda'l ākhir*	11
	17	Sat	9		13 14	01 93	22	14		12
	18	SUN	10	**Śrāvana**	**P**	83	23	09		13
	19	Mon	11		1	74	24 25	03 96		14
	20	Tues	12		2	64	26	90		15
	21	Wed	13		3	54	27	88		16
	22	Thur	14		4	44	1	76		17
	23	Fri	15		5	35	2	70		18
	24	Sat	16		6	27	3	65		19
	25	SUN	17		7	20	4	61		20
	26	Mon	18	*Bahula*	8	14	5	60		21
	27	Tues	19		9	09	6	60		22
	28	Wed	20		10	08	7	62		23
	29	Thur	21		11	08	8	65		24
	30	Fri	22		12	09	9	71		25
	31	Sat	23		13	14	10	80		26
Angiras **Kanyā—Pur**	1	SUN	24		14	20	11	89		27
	2	Mon	●25		**A**	28	12	99		28
	3	Tues	26		1	36				29
	4	Wed	27	*Sukla*	2	45	13	10	*Rajab*	1
	5	Thur	28		3	53	14	20		2
	6	Fri	29		4	59	15	31		3
	7	Sat	30		5	65	16	39		4
	8	SUN	31		6	68	17	45		5

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		Sep								
Angiras **Kanyā—Purattāsi**	9	Mon	1		7	70	18	49		6
	10	Tues	2		8	68	19	51		7
	11	Wed	3	*Sukla*	9	66	20	52		8
	12	Thur	4		10	61	21	54		9
	13	Fri	5		11	54	22	47		10
	14	Sat	6		12	46	23	42		11
	15	SUN	7		13	37	24	36		12
	16	Mon	8		14	28	25	31		13
	17	Tues	9	**Bhādrapada**	**P**	18	26	24		14
	18	Wed	10		1 2	08 98	27	18	*H 114 Rajab*	15
	19	Thur	11		3	89	1	10		16
	20	Fri	12		4	81	2 3	03 98		17
	21	Sat	13		5	74	4	95		18
	22	SUN	14		6	69	5	98		19
	23	Mon	15	*Bahula*	7	64	6	92		20
	24	Tues	16		8	63	7	93		21
	25	Wed	17		9	62	8	97		22
	26	Thur	18		10	66				23
	27	Fri	19		11	71	9	03		24
	28	Sat	20		12	76	10	10		25
	29	SUN	21		13	84	11	19		26
	30	Mon	22		14	94	12	29		27
	1	Tues	23				13	40		28
	2	Wed	24		**A**	02	14	51		29
	3	Thur	25		1	10	15	61		30
	4	Fri	26		2	17	16	69		1
	5	Sat	27		3	22	17	76		2
	6	SUN	28		4	24	18	81		3
	7	Mon	29		5	26	19	84		4
	8	Tues	30		6	25	20	85		5
		Oct								
Angiras **Tulā—Aippasi**	9	Wed	1	*Sukla*	7	23	21	83		6
	10	Thur	2		8	19	22	80		7
	11	Fri	3		9	13	23	76		8
	12	Sat	4		10 11	05 96	24	70		9
	13	SUN	5		12	86	25	64	*H 114 Sha'bān*	10
	14	Mon	6	**Āsvina**	13	76	26	57		11
	15	Tues	7		14	66	27	50		12
	16	Wed	8		**P**	57	1	43		13
	17	Thur	9		1	48	2	37		14
	18	Fri	10		2	40	3	33		15
	19	Sat	11		3	33	4	28		16
	20	SUN	12		4	27	5	25		17
	21	Mon	13		5	23	6	24		18
	22	Tues	14		6	12	7	25		19
	23	Wed	15	*Bahula*	7	23	8	29		20
	24	Thur	16		8	26	9	34		21
	25	Fri	17		9	30	10	41		22
	26	Sat	18		10	37	11	49		23
	27	SUN	19		11	44	12	59		24
	28	Mon	20		12	54	13	71		25
	29	Tues	21		13	63	14	81		26
	30	Wed	22		14	70	15	91		27
Angiras **Vrischika—Kārt**	1	Thur	23		**A**	77				28
	2	Fri	24		1	82	16	00		29
	3	Sat	25	*Sukla*	2	87	17	07	*H 114 Ramazān*	1
	4	SUN	26		3	88	18	13		2
	5	Mon	27		4	87	19	16		3
	6	Tues	28		5	84	20	17		4
	7	Wed	29	**Kārt**	6	79	21	16		5
	8	Thur	30		7	74	22	13		6
	9	Fri	31		8	66	23	09		7

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day English month and day		LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		Nov								
Angiras **Vrischika—Kārttigai**	10	Sat	1		9	57	24 25	05 98		8
	11	SUN	2	*Sukla*	10	48	26	91		9
	12	Mon	3		11	38	27	84		10
	13	Tues	4		12	28	1	77		11
	14	Wed	5		13	18	2	72		12
	15	Thur	6		14	10	3	66		13
	16	Fri	7		**P** 1	02 94	4	61		14
	17	Sat	8	**Kārttika**	2	89	5	58	*H 114 Ramazān*	15
	18	SUN	9		3	87	6	56		16
	19	Mon.	10		4	85	7	58		17
	20	Tues	11		5	86	8	60		18
	21	Wed	12		6	89	9	65		19
	22	Thur	13		7	93	10	71		20
	23	Fri	14	*Bahula*			11	79		21
	24	Sat	15		8	00	12	90		22
	25	SUN	16		9	08				23
	26	Mon	17		10	17	13	00		24
	27	Tues	18		11	26	14	11		25
	28	Wed	19		12	34	15	21		26
	29	Thur	20		13	41	16	30		27
	30	Fri	21		14	47	17	38		28
	1	Sat	22		**A**	50	18	44		29
	2	SUN	23		1	51	19	43		30
	3	Mon	24		2	51	20	49		1
	4	Tues	25		3	48	21	49		2
	5	Wed	26		4	43	22	46		3
	6	Thur	27		5	37	23	43		4
	7	Fri	28	*Sukla*	6	28	24	38		5
	8	Sat	29		7	19	25	32		6
	9	SUN	30		8	11	26	25		7
		Dec								
Angiras **Dhanus—Mārgali**	10	Mon	1		9 10	01 91	27	18		8
	11	Tues	2		11	83	1	12		9
	12	Wed	3		12	74	2 3	05 99		10
	13	Thur	4	**Mārgaśirsha**	13	65	4	94		11
	14	Fri	5		14	58	5	91	*H 114 Shawwāl*	12
	15	Sat	6		**P**	53	6	90		13
	16	SUN	7		1	51	7	90		14
	17	Mon	8		2	49	8	93		15
	18	Tues	9		3	50	9	96		16
	19	Wed	10		4	54				17
	20	Thur	11		5	59	10	02		18
	21	Fri	12	*Bahula*	6	65	11	10		19
	22	Sat	13		7	73	12	20		20
	23	SUN	14		8	82	13	30		21
	24	Mon	15		9	91	14	41		22
	25	Tues	16		10	99	15	51		23
	26	Wed	17				16	61		24
	27	Thur	18		11	06	17	69		25
	28	Fri	19		12	12	18	75		26
	29	Sat	20		13	14	19	79		27
Angiras **Makara—Tai**	1	SUN	21		14	16	20	81		28
	2	Mon	22		**A**	15	21	81		29
	3	Tues	23	*Suk*	1	11	22	80	*H 114 Zi-l-ka'da*	1
	4	Wed	24		2	08	23	77		2
	5	Thur	25		3 4	01 93	24	72		3
	6	Fri	26	**Pausha**	5	84	25	66		4
	7	Sat	27		6	75	26	59		5
	8	SUN	28		7	64	27	53		6
	9	Mon	29		8	54	1	46		7
	10	Tues	30		9	45	2	39		8
	11	Wed	31		10	37	3	33		9

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A D 733
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 65
(Arya Sid.) March 20 63

Śaka 655

Kaliyuga 3834
(S Cycle) Srīmukha

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Angiras **Makara—Tai** 12	Thur 1	**Pausha** 11 30	4 28	*H 114 Zi l ka da* 10
13	Fri. 2	12 28	5 25	11
14	Sat 3	13 19	6 21	12
15	Sun 4	14 15	7 22	13
16	Mon 5	P 13	8 23	14
17	Tues 6	1 15	9 27	15
18	Wed 7	2 18	10 32	16
19	Thur 8	3 24	11 41	17
20	Fri 9	4 30	12 50	18
21	Sat 10	5 39	13 60	19
22	Sun 11	*Bahula* 6 48	14 71	20
23	Mon 12	7 57	15 81	21
24	Tues 13	8 64	16 92	22
25	Wed 14	9 71		23
26	Thur 15	10 77	17 00	24
27	Fri 16	11 79	18 06	25
28	Sat 17	12 80	19 11	26
—29	Sun 18	13 79	20 18	27
Angiras **Kumbha—Māsi** 1	Mon 19	14 76	21 15	28
2	Tues 20	—A 70	22 13	29
3	Wed 21	1 68	23 10	—30
4	Thur 22	2 55	24 05 / 25 99	1
5	Fri 23	3 47	26 94	2
6	Sat 24	4 37	27 87	3
7	Sun 25	5 27	1 80	4
8	Mon 26	6 17	2 78	5
9	Tues 27	7 08 / 8 99	3 66	6
10	Wed 28	*Sukla* 9 92	4 61	7
11	Thur 29	10 85	5 58	8
12	Fri 30	11 81	6 55	9
13	Sat 31	12 77	7 54	10
	Feb			
14	Sun 1	**Māgha** 13 77	8 55	*H 114 Zi l hijja* 11
15	Mon 2	14 77	9 58	12
16	Tues ○ 3	P 81	10 64	13
17	Wed 4	1 86	11 71	14
18	Thur 5	2 92	12 80	15
19	Fri 6		13 90	16
20	Sat 7	3 01		17
21	Sun 8	4 10	14 00	18
22	Mon 9	5 20	15 12	19
23	Tues 10	*Bahula* 6 27	16 22	20
24	Wed 11	7 33	17 30	21
25	Thur 12	8 33	18 37	22
26	Fri 13	9 40	19 42	23
27	Sat 14	10 41	20 46	24
28	Sun 15	11 39	21 47	25
29	Mon 16	12 37	22 46	26
—30	Tues 17	13 31	23 43	27
Angiras **Mina—Panguni** 1	Wed 18	14 25	24 38	28
2	Thur 19	—A 16	25 34	29
3	Fri 20	1 07 / 2 98	26 28	—30
4	Sat 21	3 88	27 21	*H 115 Muharram* 1
5	Sun 22	4 78	1 14	2
6	Mon 23	5 68	2 07	3
7	Tues 24	*Sukla* 6 59	3 00 / 4 95	4
8	Wed 25	7 51	5 91	5
9	Thur 26	8 44	6 88	6
10	Fri 27	9 40	7 86	7
11	Sat 28	10 37	8 87	8

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Angiras **Mina—Panguni** 12	Sun 1	**Phālguna** 11 36	9 90	*H 115 Muharram* 9
13	Mon 2	12 36	10 95	10
14	Tues 3	13 40		11
15	Wed 4	14 45	11 02	12
16	Thur 5	P 53	12 10	13
17	Fri 6	1 61	13 20	14
18	Sat 7	2 69	14 31	15
19	Sun 8	3 78	15 42	16
20	Mon 9	4 85	16 52	17
21	Tues 10	5 93	17 61	18
22	Wed 11	6 97	18 68	19
23	Thur 12		19 75	20
24	Fri 13	7 00 / 8 99	20 78	21
25	Sat 14	9 97	21 79	22
26	Sun 15	*Bahula* 10 93	22 78	23
27	Mon 16	11 95	23 76	24
28	Tues 17	12 82	24 72	25
29	Wed 18	13 73	25 68	26
30	Thur 19	14 63	26 61	27
—31	Fri 20	—A 58	27 54	28
Śrīmukha **Mēsha—Chittirai** 1	Sat 21	1 43	1 47	29
2	Sun 22	2 33	2 40	—30
3	Mon 23	3 24	3 35	1
4	Tues 24	4 15	4 29	2
5	Wed 25	5 06	5 24	3
6	Thur 26	6 00 / 7 96	6 21	4
7	Fri 27	8 98	7 1 9	5
8	Sat 28	*Sukla* 9 91	8 20	6
9	Sun 29	10 92	9 22	7
10	Mon 30	11 95	10 26	8
11	Tues 31	12 99	11 32	9
	April			
12	Wed 1		12 40	*H 115 Ṣafar* 10
13	Thur 2	**Chaitra** 13 06	13 51	11
14	Fri 3	14 15	14 61	12
15	Sat 4	P 24	15 72	13
16	Sun 5	1 32	16 82	14
17	Mon 6	2 39	17 91	15
18	Tues 7	3 46		16
19	Wed 8	4 50	18 00	17
20	Thur 9	5 53	19 06	18
21	Fri 10	*Bahula* 6 52	20 10	19
22	Sat 11	7 51	21 11	20
23	Sun 12	8 47	22 11	21
24	Mon 13	9 42	23 09	22
25	Tues 14	10 35	24 06	23
26	Wed 15	11 26	25 01 / 26 95	24
27	Thur 16	12 17	27 88	25
28	Fri 17	13 07 / 14 97	1 81	26
29	Sat 18	—A 87	2 75	27
30	Sun 19	1 77	3 68	28
—31	Mon 20	*Sukla.* 2 67	4 62	—29
Śrīmukha **Vrish—Vaigāsi** 1	Tues 21	3 58	5 57	*H 115 Rabī-ul awwal* 1
2	Wed 22	4 52	6 54	2
3	Thur 23	5 48	7 52	3
4	Fri 24	**Vaisākha** 6 45	8 52	4
5	Sat 25	7 42	9 53	5
6	Sun 26	8 48	10 57	6
7	Mon 27	9 47	11 63	7
8	Tues 28	10 52	12 71	8
9	Wed 29	11 57	13 81	9
10	Thur 30	12 65	14 91	10

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Śrīmukha **Vrishabha—Vaigāsi** 11	Fri 1	**Vaisākha** 13 74		*H 115 Rabī ul awwal* 11
12	Sat 2	14 82	15 01	12
13	Sun 3	P 89	16 12	13
14	Mon 4	1 96	17 21	14
15	Tues 5		18 30	15
16	Wed 6	2 01	19 37	16
17	Thur 7	3 03	20 41	17
18	Fri 8	4 03	21 43	18
19	Sat 9	5 01 / 6 97	22 43	19
20	Sun 10	7 93	23 43	20
21	Mon 11	*Bahula* 8 85	24 39	21
22	Tues 12	9 76	25 35	22
23	Wed 13	10 67	26 29	23
24	Thur 14	11 56	27 22	24
25	Fri 15	12 46	1 16	25
26	Sat 16	13 36	2 09	26
27	Sun 17	14 26	3 02 / 4 96	27
28	Mon 18	—A 17	5 91	28
29	Tues 19	1 09	6 87	29
30	Wed 20	2 02 / 3 97	7 85	—30
—31	Thur 21	4 93	8 84	1
Śrīmukha **Mithuna—Āni** 1	Fri 22	5 91	9 85	2
2	Sat 23	6 92	10 88	3
3	Sun 24	7 94	11 94	4
4	Mon 25	*Sukla* 8 99		5
5	Tues 26		12 02	6
6	Wed 27	9 06	13 11	7
7	Thur 28	10 13	14 21	8
8	Fri 29	11 21	15 31	9
9	Sat 30	12 29	16 42	10
10	Sun 31	13 38	17 53	11
	June			
11	Mon 1	14 43	18 61	*H 115 Rab -ul ākhir* 12
12	Tues 2	P 48	19 68	13
13	Wed 3	**Jyēshtha** 1 51	20 72	14
14	Thur 4	2 51	21 75	15
15	Fri 5	3 49	22 77	16
16	Sat 6	4 45	23 75	17
17	Sun 7	5 40	24 72	18
18	Mon 8	6 33	25 68	19
19	Tues 9	7 25	26 62	20
20	Wed 10	8 16	27 57	21
21	Thur 11	9 06 / 10 95	1 50	22
22	Fri 12	*Bahula* 11 85	2 48	23
23	Sat 13	12 75	3 36	24
24	Sun 14	13 65	4 30	25
25	Mon 15	14 57	5 25	26
26	Tues 16	—A 50	6 21	27
27	Wed 17	1 45	7 18	28
28	Thur 18	2 41	8 16	—29
29	Fri 19	3 40	9 17	*H 115 Jamada'l awwal* 1
30	Sat 20	*Sukla.* 4 39	10 20	2
31	Sun 21	5 42	11 25	3
—32	Mon 22	6 47	12 32	4
Śrīmukha **Karkataka—Ādi** 1	Tues 23	7 54	13 41	5
2	Wed 24	**Āshādha** 8 61	14 50	6
3	Thur 25	9 69	15 61	7
4	Fri 26	10 78	16 73	8
5	Sat 27	11 85	17 83	9
6	Sun 28	12 92	18 91	10
7	Mon 29	13 96	19 99	11
8	Tues 30	14 99		12

Naksh —1 Aśvin. 2 Bhar. 3 Krit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Āślesh 10 Magh 11 P Phal 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A D 733
A—Amāvāsyā
P—Paurnimā

Hijra 115
Commences **Feb 21**

Vikrama 790
Bengal San 139
(N Cycle) Prajāpati

SOLAR reckoning: Śrīmukha Karkataka—Ādi; Śrīmukha Simha—Āvani; Śrīmukha Kanyā—Pur. LUNAR reckoning: Āshādha (Bahula, Śukla); Śrāvana (Bahula, Śukla); Bhādrapada. Muhammadan: H 115 Jamāda I awwal; H 115 Jamāda I ākhir; H 115 Rajab

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Wed	1	P	99	20	04	13
10	Thur	2	1	97	21	08	14
11	Fri	3	2	94	22	09	15
12	Sat	4	3	88	23	08	16
13	SUN	5	4	82	24	06	17
14	Mon	6	5	74	25 26	01 97	18
15	Tues	7	6	65	27	91	19
16	Wed	8	7	54	1	84	20
17	Thur	9	8	44	2	77	21
18	Fri	10	9	34	3	70	22
19	Sat	11	10	24	4	64	23
20	SUN	12	11	15	5	58	24
21	Mon	13	12 13	06 98	6	54	25
22	Tues	14	14	93	7	50	26
23	Wed	15	A	89	8	49	27
24	Thur	16	1	88	9	49	28
25	Fri	17	2	88	10	52	29
26	Sat	18	3	90	11	56	30
27	SUN	19	4	94	12	63	1
28	Mon	20			13	71	2
29	Tues	21	5	01	14	80	3
30	Wed	22	6	09	15	92	4
31	Thur	23	7	17			5
1	Fri	24	8	25	16	02	6
2	Sat	25	9	33	17	13	7
3	SUN	26	10	40	18	22	8
4	Mon	27	11	45	19	30	9
5	Tues	28	12	49	20	36	10
6	Wed	29	13	49	21	40	11
7	Thur	30	14	47	22	41	12
8	Fri ○	31	P	44	23	41	13
	Aug						
9	Sat	1	1	39	24	38	14
10	SUN	2	2	32	25	36	15
11	Mon	3	3	28	26	31	16
12	Tues	4	4	14	27	24	17
13	Wed	5	5 6	04 94	1	18	18
14	Thur	6	7	84	2	11	19
15	Fri	7	8	74	3 4	04 98	20
16	Sat	8	9	65	5	92	21
17	SUN	9	10	56	6	87	22
18	Mon	10	11	50	7	83	23
19	Tues	11	12	45	8	87	24
20	Wed	12	13	41	9	82	25
21	Thur	13	14	40	10	84	26
22	Fri ●	14	A	41	11	89	27
23	Sat	15	1	42	12	98	28
24	SUN	16	2	46			29
25	Mon	17	3	52	13	01	1
26	Tues	18	4	59	14	11	2
27	Wed	19	5	68	15	22	3
28	Thur	20	6	76	16	32	4
29	Fri	21	7	84	17	43	5
30	Sat	22	8	92	18	52	6
31	SUN	23	9	96	19	61	7
1	Mon	24			20	67	8
2	Tues	25	10	00	21	71	9
3	Wed	26	11	01	22	73	10
4	Thur	27	12 13	00 97	23	73	11
5	Fri	28	14	92	24	71	12
6	Sat	29	P	84	25	69	13
7	SUN	30	1	76	26	64	14
8	Mon	31	2	67	27	58	15

SOLAR reckoning: Śrīmukha Kanyā—Purattāsi; Śr mukha Tulā—Aippasi; Śr mukha Vrśch—Kār. LUNAR reckoning: Bhad; Āsvina (Bahula, Śukla); Kārttika (Bahula, Śukla). Muhammadan: H 115 Rajab; H 115 Sha bān; H 115 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Tues	1	3	58	1	52	16
10	Wed	2	4	48	2	44	17
11	Thur	3	5	38	3	38	18
12	Fri	4	6	28	4	32	19
13	Sat	5	7	18	5	25	20
14	SUN	6	8	10	6	20	21
15	Mon	7	9 10	04 99	7	16	22
16	Tues	8	11	95	8	15	23
17	Wed	9	12	93	9	14	24
18	Thur	10	13	95	10	15	25
19	Fri	11	14	97	11	18	26
20	Sat	12			12	24	27
21	SUN	13	A	02	13	32	28
22	Mon	14	1	09	14	41	29
23	Tues	15	2	16	15	51	30
24	Wed	16	3	23	16	62	1
25	Thur	17	4	31	17	74	2
26	Fri	18	5	41	18	83	3
27	Sat	19	6	48	19	91	4
28	SUN	20	7	53	20	98	5
29	Mon	21	8	56			6
30	Tues	22	9	57	21	03	7
31	Wed	23	10	56	22	05	8
1	Thur	24	11	53	23	06	9
2	Fri	25	12	48	24	05	10
3	Sat	26	13	41	25 26	02 98	11
4	SUN	27	14	34	27	92	12
5	Mon	28	P	24	1	85	13
6	Tues	29	1	14	2	79	14
7	Wed	30	2 3	04 95	3	72	15
	Oct						
8	Thur	1	4	86	4	65	16
9	Fri	2	5	77	5	59	17
10	Sat	3	6	69	6	53	18
11	SUN	4	7	62	7	50	19
12	Mon	5	8	57	8	47	20
13	Tues	6	9	53	9	46	21
14	Wed	7	10	51	10	47	22
15	Thur	8	11	53	11	50	23
16	Fri	9	12	55	12	56	24
17	Sat	10	13	61	13	63	25
18	SUN	11	14	67	14	71	26
19	Mon	12	A	74	15	81	27
20	Tues	13	1	82	16	92	28
21	Wed	14	2	92			29
22	Thur	15			17	02	1
23	Fri	16	3	01	18	13	2
24	Sat	17	4	07	19	22	3
25	SUN	18	5	12	20	29	4
26	Mon	19	6	16	21	34	5
27	Tues	20	7	17	22	37	6
28	Wed	21	8	16	23	39	7
29	Thur	22	9	13	24	38	8
1	Fri	23	10	09	25	35	9
2	Sat	24	11 12	02 94	26	31	10
3	SUN	25	13	85	27	25	11
4	Mon	26	14	76	1	20	12
5	Tues	27	P	66	2	13	13
6	Wed	28	1	56	3 4	06 99	14
7	Thur	29	2	47	5	93	15
8	Fri	30	3	38	6	88	16
9	Sat	31	4	30	7	83	17

SOLAR reckoning: Śrīmukha Vrśchika—Kārttigai; Śr mukha Dhanus—Mārgali; Śrīmukha Makara—Tai. LUNAR reckoning: Bahula; Śukla; Mārgasīrsha (Bahula, Śukla); Pausha. Muhammadan: H 115 Ramazān; H 115 Shawwāl; H 115 Zi l ka da

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
10	SUN	1	5	22	8	80	18
11	Mon	2	6	18	9	78	19
12	Tues	3	7	15	10	79	20
13	Wed	4	8	14	11	82	21
14	Thur	5	9	15	12	87	22
15	Fri	6	10	17	13	93	23
16	Sat	7	11	23			24
17	SUN	8	12	29	14	01	25
18	Mon	9	13	37	15	11	26
19	Tues	10	14	46	16	22	27
20	Wed	11	A	56	17	33	28
21	Thur	12	1	62	18	43	29
22	Fri	13	2	64	19	52	30
23	Sat	14	3	76	20	60	1
24	SUN	15	4	79	21	65	2
25	Mon	16	5	80	22	70	3
26	Tues	17	6	79	23	71	4
27	Wed	18	7	76	24	71	5
28	Thur	19	8	71	25	68	6
29	Fri	20	9	65	26	64	7
30	Sat	21	10	57	27	60	8
1	SUN	22	11	47	1	54	9
2	Mon	23	12	37	2	47	10
3	Tues	24	13	28	3	40	11
4	Wed	25	14	19	4	33	12
5	Thur	26	P	10	5	27	13
6	Fri	27	1 2	01 93	6	21	14
7	Sat	28	3	86	7	16	15
8	SUN	29	4	81	8	13	16
9	Mon	30	5	79	9	11	17
	Dec						
10	Tues	1	6	78	10	11	18
11	Wed	2	7	79	11	14	19
12	Thur	3	8	88	12	18	20
13	Fri	4	9	88	13	24	21
14	Sat	5	10	94	14	32	22
15	SUN	6			15	41	23
16	Mon	7	11	03	16	52	24
17	Tues	8	12	12	17	63	25
18	Wed	9	13	21	18	73	26
19	Thur	10	14	29	19	83	27
20	Fri	11	A	36	20	90	28
21	Sat	12	1	40	21	97	29
22	SUN	13	2	44			1
23	Mon	14	3	45	22	01	2
24	Tues	15	4	48	23	03	3
25	Wed	16	5	40	24	03	4
26	Thur	17	6	35	25 26	01 98	5
27	Fri	18	7	29	27	94	6
28	Sat	19	8	21	1	88	7
29	SUN	20	9	12	2	81	8
1	Mon	21	10 11	03 93	3	74	9
2	Tues	22	12	83	4	68	[illegible]
3	Wed	23	13	74	5	61	[illegible]
4	Thur	24	14	65	6	55	[illegible]
5	Fri	25	P	57	7	50	[illegible]
6	Sat	26	1	51	8	46	14
7	SUN	27	2	46	9	48	15
8	Mon	28	3	43	10	44	16
9	Tues	29	4	42	11	45	17
10	Wed	30	5	44	12	49	18
11	Thur	31	6	47	13	54	19

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrāv 23 Dhani 24 Śatab

A D 734 — **Mēsha Sānkranti** (Commencement of Indian Sidereal year)

Solar Eclipse ● — **(Surya Sid.) March 20 91** — **Śaka 656** — **Kaliyuga 3835**

Lunar Eclipse ○ — **(Arya Sid.) March 20 89** — **(S Cycle) Bhāva**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan.			
12	Fri 1	7 58	14 62	20
13	Sat 2	8 60	15 72	21
14	SUN 3	9 69	16 82	22
15	Mon 4	10 78	17 93	23
16	Tues 5	11 86		24
17	Wed 6	12 94	18 03	25
18	Thur 7		19 13	26
19	Fri 8	13 01	20 22	27
20	Sat 9	14 04	21 28	28
21	SUN 10	A 06	22 33	29
22	Mon 11	1 08	23 35	30
23	Tues. 12	2 08	24 36	1
24	Wed. 13	3 04 / 4 98	25 34	2
25	Thur 14	5 92	26 32	3
26	Fri. 15	6 84	27 27	4
27	Sat 16	7 75	1 21	5
28	SUN 17	8 66	2 15	6
29	Mon 18	9 56	3 08	7
30	Tues 19	10 46	4 02 / 5 95	8
1	Wed 20	11 36	6 88	9
2	Thur 21	12 27	7 83	10
3	Fri 22	13 19	8 79	11
4	Sat 23	14 14	9 77	12
5	SUN ○ 24	P 09	10 76	13
6	Mon 25	1 07	11 77	14
7	Tues 26	2 05	12 80	15
8	Wed 27	3 08	13 85	16
9	Thur 28	4 11	14 93	17
10	Fri 29	5 16		18
11	Sat 30	6 28	15 02	19
12	SUN 31	7 31	16 12	20
	Feb			
13	Mon 1	8 40	17 22	21
14	Tues 2	9 49	18 33	22
15	Wed 3	10 57	19 44	23
16	Thur 4	11 63	20 58	24
17	Fri 5	12 68	21 59	25
18	Sat 6	13 70	22 64	26
19	SUN 7	14 70	23 67	27
20	Mon 8	A 70	24 68	28
21	Tues 9	1 66	25 68	29
22	Wed 10	2 60	26 65	1
23	Thur 11	3 53	27 60	2
24	Fri 12	4 45	1 55	3
25	Sat 13	5 36	2 49	4
26	SUN 14	6 26	3 43	5
27	Mon 15	7 16	4 36	6
28	Tues 16	8 07 / 9 98	5 29	7
29	Wed 17	10 89	6 22	8
30	Thur. 18	11 81	7 16	9
1	Fri. 19	12 74	8 13	10
2	Sat 20	13 69	9 10	11
3	SUN 21	14 67	10 08	12
4	Mon 22	P 65	11 09	13
5	Tues 23	1 67	12 11	14
6	Wed 24	2 70	13 17	15
7	Thur 25	3 76	14 24	16
8	Fri 26	4 83	15 32	17
9	Sat 27	5 91	16 42	18
10	SUN 28		17 52	19

Side labels: Śrīmukha Makara—Tai; Pausha; Bahula; Sukla; Māgha; H 115 Zi-l-ka da; H 115 Zi l hijja; Śrīmukha Kumbha—Māsi; Bahula; Sukla; Phālguna; H 116 Muharram; Śrīmukha Mīna—Panguni

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
11	Mon. 1	6 01	18 63	20
12	Tues 2	7 09	19 74	21
13	Wed 3	8 17	20 83	22
14	Thur 4	9 23	21 90	23
15	Fri 5	10 28	22 96	24
16	Sat 6	11 30	23 99	25
17	SUN 7	12 30		26
18	Mon 8	13 28	24 01	27
19	Tues 9	14 23	25 00 / 26 98	28
20	Wed 10	A 18	27 94	29
21	Thur 11	1 13	1 88	30
22	Fri 12	2 03 / 3 94	2 81	1
23	Sat 13	4 84	3 76	2
24	SUN 14	5 73	4 69	3
25	Mon 15	6 63	5 62	4
26	Tues 16	7 55	6 56	5
27	Wed 17	8 45	7 51	6
28	Thur 18	9 38	8 46	7
29	Fri 19	10 31	9 43	8
30	Sat 20	11 26	10 41	9
1	SUN 21	12 23	11 41	10
2	Mon 22	13 21	12 44	11
3	Tues. 23	14 23	13 48	12
4	Wed 24	P 26	14 54	13
5	Thur 25	1 32	15 62	14
6	Fri 26	2 39	16 72	15
7	Sat 27	3 46	17 82	16
8	SUN 28	4 55	18 94	17
9	Mon. 29	5 65		18
10	Tues 30	6 74	19 04	19
11	Wed 31	7 78	20 13	20
	April			
12	Thur 1	8 82	21 21	21
13	Fri 2	9 88	22 27	22
14	Sat 3	10 84	23 32	23
15	SUN 4	11 82	24 33	24
16	Mon. 5	12 79	25 33	25
17	Tues 6	13 72	26 31	26
18	Wed 7	14 65	27 27	27
19	Thur 8	A 58	1 23	28
20	Fri 9	1 48	2 17	29
21	Sat 10	2 38	3 10	1
22	SUN 11	3 28	4 08 / 5 96	2
23	Mon 12	4 18	6 90	3
24	Tues 13	5 08 / 6 98	7 84	4
25	Wed 14	7 90	8 79	5
26	Thur 15	8 83	9 75	6
27	Fri 16	9 79	10 73	7
28	Sat 17	10 76	11 73	8
29	SUN 18	11 75	12 75	9
30	Mon 19	12 76	13 79	10
31	Tues 20	13 79	14 85	11
1	Wed 21	14 84	15 92	12
2	Thur 22	P 90		13
3	Fri 23	1 99	16 02	14
4	Sat 24		17 13	15
5	SUN 25	2 07	18 23	16
6	Mon 26	3 15	19 34	17
7	Tues 27	4 22	20 43	18
8	Wed 28	5 29	21 52	19
9	Thur 29	6 34	22 59	20
10	Fri 30	7 35	23 63	21

Side labels: Śrīmukha Mīna—Panguni; Bahula; Sukla; Chaitra; H 116 Muharram; H 116 Safar; Bhāva Mēsha—Chittirai; Bahula; Sukla; Vaisākha; Bahula; H 116 Rabī-ul awwal; Bhava Vrish—Vaigāsi

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
11	Sat 1	8 35	24 65	22
12	SUN 2	9 33	25 65	23
13	Mon 3	10 30	26 64	24
14	Tues 4	11 23	27 61	25
15	Wed 5	12 16	1 57	26
16	Thur 6	13 07 / 14 98	2 51	27
17	Fri 7	A 89	3 44	28
18	Sat 8	1 78	4 37	29
19	SUN 9	2 68	5 31	30
20	Mon 10	3 58	6 24	1
21	Tues 11	4 48	7 18	2
22	Wed 12	5 41	8 13	3
23	Thur 13	6 35	9 08	4
24	Fri 14	7 29	10 06	5
25	Sat 15	8 25	11 06	6
26	SUN 16	9 24	12 07	7
27	Mon 17	10 25	13 10	8
28	Tues 18	11 27	14 16	9
29	Wed 19	12 32	15 23	10
30	Thur 20	13 40	16 33	11
31	Fri. 21	14 48	17 43	12
1	Sat 22	P 56	18 53	13
2	SUN 23	1 63	19 64	14
3	Mon 24	2 70	20 74	15
4	Tues 25	3 76	21 83	16
5	Wed 26	4 81	22 90	17
6	Thur 27	5 84	23 94	18
7	Fri 28	6 84	24 97	19
8	Sat 29	7 82	25 98	20
9	SUN 30	8 78	26 97	21
10	Mon 31	9 72	27 94	22
	June			
11	Tues 1	10 65	1 90	23
12	Wed 2	11 56	2 84	24
13	Thur 3	12 47	3 78	25
14	Fri 4	13 37	4 71	26
15	Sat 5	14 27	5 65	27
16	SUN 6	A 17	6 58	28
17	Mon 7	1 06 / 2 97	7 51	29
18	Tues 8	3 89	8 46	1
19	Wed 9	4 83	9 41	2
20	Thur 10	5 76	10 39	3
21	Fri 11	6 74	11 38	4
22	Sat 12	7 72	12 39	5
23	SUN 13	8 72	13 42	6
24	Mon 14	9 75	14 46	7
25	Tues 15	10 80	15 54	8
26	Wed 16	11 86	16 63	9
27	Thur 17	12 94	17 72	10
28	Fri 18		18 83	11
29	Sat 19	13 02	19 94	12
30	SUN 20	14 10		13
31	Mon 21	P 19	20 05	14
32	Tues 22	1 24	21 13	15
1	Wed 23	2 29	22 21	16
2	Thur 24	3 31	23 26	17
3	Fri 25	4 31	24 29	18
4	Sat 26	5 30	25 39	19
5	SUN 27	6 26	26 30	20
6	Mon 28	7 20	27 27	21
7	Tues 29	8 13	1 23	22
8	Wed 30	9 04 / 10 96	2 13	23

Side labels: Bhava Vrishabha—Vaigāsi; Bahula; Sukla; Jyeshtha; H 116 Rabi ul ākhir; Bhāva Mithuna—Āni; Bahula; Sukla; Āshādha; H 116 Jamāda l awwal; Bhava Kark—Ādi

Naksh—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 734
A—Amāvāsyā
P—Paurnimā

Hijra 116
Commences Feb 10

Vikrama 791
Bengal San 140[illegible]
(N Cycle) [illegible]

SOLAR reckoning: Cyclic sidereal year month and day	Week day English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day	Notes
	July					
9	Thur	1	11 86	3 12	24	Bhāva Karkataka—Ādi; Bahula
10	Fri	2	13 76	4 06 / 5 99	25	
11	Sat	3	13 66	6 92	26	
12	Sun	4	14 55	7 85	27	
13	Mon	5	—A 46	8 79	28	
14	Tues	6	1 37	9 76	29	Śukla
15	Wed	7	2 30	10 72	—30	
16	Thur	8	3 24	11 71	1	H 116 Jamada I ākhir
17	Fri	9	4 22	12 71	2	
18	Sat	10	5 20	13 78	3	
19	Sun	11	6 22	14 78	4	
20	Mon	12	7 22	15 85	5	
21	Tues	13	8 28	16 93	6	
22	Wed	14	9 34		7	
23	Thur	15	10 41	17 02	8	
24	Fri	16	11 50	18 13	9	
25	Sat	17	12 59	19 24	10	
26	Sun	18	13 67	20 35	11	Śrāvaṇa
27	Mon	19	14 78	21 44	12	
28	Tues ○	20	P 77	22 51	13	
29	Wed	21	1 80	23 57	14	
30	Thur	22	2 81	24 61	15	
—31	Fri	23	3 79	25 63	16	
1	Sat	24	4 75	26 63	17	
2	Sun	25	5 70	27 60	18	
3	Mon	26	6 63	1 57	19	
4	Tues	27	7 55	2 51	20	Bahula
5	Wed	28	8 45	3 46	21	
6	Thur	29	9 35	4 40	22	
7	Fri	30	10 25	5 33	23	
8	Sat	31	11 15	6 26	24	
	Aug					
9	Sun	1	12 05 / 13 96	7 19	25	Bhāva Simha—Āvaṇi
10	Mon	2	14 88	8 14	26	
11	Tues	3	—A 81	9 09	27	
12	Wed	4	1 75	10 05	28	
13	Thur	5	2 72	11 03	—29	
14	Fri	6	3 70	12 03	1	
15	Sat	7	4 71	13 06	2	
16	Sun	8	5 73	14 09	3	
17	Mon	9	6 78	15 15	4	Śukla
18	Tues	10	7 85	16 23	5	
19	Wed	11	8 94	17 32	6	
20	Thur	12		18 43	7	
21	Fri	13	9 00	19 54	8	
22	Sat	14	10 08	20 65	9	Bhādrapada
23	Sun	15	11 18	21 74	10	
24	Mon	16	12 24	22 82	11	
25	Tues	17	13 28	23 88	12	
26	Wed	18	14 30	24 93	13	H 116 Rajab
27	Thur	19	P 32	25 95	14	
28	Fri	20	1 30	26 95	15	
29	Sat	21	2 27	27 93	16	
30	Sun	22	3 22	1 90	17	
—31	Mon	23	4 15	2 86	18	
1	Tues	24	5 07 / 6 98	3 80	19	Bhāva Kanyā—Pur
2	Wed	25	7 88	4 73	20	
3	Thur	26	8 78	5 66	21	Bahula
4	Fri	27	9 68	6 59	22	
5	Sat	28	10 58	7 54	23	
6	Sun	29	11 48	8 47	24	
7	Mon	30	12 41	9 42	25	
8	Tues	31	13 34	10 38	26	

SOLAR reckoning: Cyclic sidereal year month and day	Week day English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day	Notes
	Sep					
9	Wed	1	14 28	11 36	27	Bhāva Kanyā—Puraṭṭāsi
10	Thur	2	—A 25	12 36	28	
11	Fri	3	1 24	13 37	29	
12	Sat	4	2 25	14 41	—30	
13	Sun	5	3 27	15 46	1	
14	Mon	6	4 32	16 53	2	
15	Tues	7	5 38	17 62	3	Śukla
16	Wed	8	6 46	18 73	4	
17	Thur	9	7 54	19 84	5	
18	Fri	10	8 62	20 95	6	
19	Sat	11	9 70		7	
20	Sun	12	10 79	21 04	8	
21	Mon	13	11 83	22 13	9	
22	Tues	14	12 85	23 20	10	H 116 Śha'bān
23	Wed	15	13 87	24 25	11	Āśvina
24	Thur	16	14 85	25 27	12	
25	Fri	17	P 83	26 28	13	
26	Sat	18	1 78	27 26	14	
27	Sun	19	2 72	1 24	15	
28	Mon	20	3 63	2 19	16	
29	Tues	21	4 54	3 14	17	
30	Wed	22	5 45	4 07	18	
—31	Thur	23	6 35	5 00 / 6 94	19	Bahula
1	Fri	24	7 25	7 87	20	
2	Sat	25	8 14	8 81	21	
3	Sun	26	9 06 / 10 98	9 75	22	
4	Mon	27	11 91	10 71	23	
5	Tues	28	12 85	11 68	24	
6	Wed	29	13 82	12 68	25	
7	Thur	30	14 82	13 69	26	
	Oct.					
8	Fri	1	—A 84	14 72	27	
9	Sat	2	1 86	15 77	28	
10	Sun	3	2 91	16 84	—29	
11	Mon	4	3 98	17 93	1	
12	Tues	5			2	
13	Wed	6	4 05	18 ·03	3	
14	Thur	7	5 13	19 14	4	Śukla
15	Fri	8	6 21	20 24	5	
16	Sat	9	7 31	21 34	6	Bhāva Tulā—Aippasi
17	Sun	10	8 38	22 44	7	
18	Mon	11	9 42	23 51	8	
19	Tues	12	10 45	24 56	9	
20	Wed	13	11 46	25 59	10	
21	Thur	14	12 44	26 60	11	H 116 Ramazan
22	Fri	15	13 42	27 60	12	Kārttika
23	Sat	16	14 37	1 57	13	
24	Sun	17	P 31	2 53	14	
25	Mon	18	1 23	3 47	15	
26	Tues	19	2 14	4 41	16	
27	Wed	20	3 04 / 4 94	5 35	17	
28	Thur	21	5 84	6 28	18	
29	Fri	22	6 74	7 21	19	
—30	Sat	23	7 66	8 15	20	
1	Sun	24	8 59	9 09	21	Bhāva Vṛsch—Kār; Bahula
2	Mon	25	9 53	10 04	22	
3	Tues	26	10 47	11 02	23	
4	Wed	27	11 44	12 00	24	
5	Thur	28	12 42	13 01	25	
6	Fri	29	13 44	14 03	26	
7	Sat	30	14 47	15 08	27	
8	Sun	31	—A 51	16 15	28	

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Nov					
9	Mon	1	1 09	17 23	29	
10	Tues	2	2 67	18 33	—30	
11	Wed	3	3 76	19 44	1	
12	Thur	4	4 55	20 54	2	
13	Fri	5	5 93	21 65	3	
14	Sat	6		22 74	4	
15	Sun	7	6 00	23 82	5	Bhāva Vṛśchika—Kārttigai; Śukla
16	Mon	8	7 05	24 89	6	
17	Tues	9	8 08	25 91	7	
18	Wed	10	9 08	26 93	8	
19	Thur	11	10 08	27 93	9	
20	Fri	12	11 04 / 12 98	1 90	10	
21	Sat	13	13 92	2 86	11	
22	Sun	14	14 84	3 81	12	Mārgaśirsha
23	Mon	15	P 76	4 75	13	
24	Tues	16	1 66	5 69	14	
25	Wed	17	2 57	6 62	15	H 116 Shawwāl
26	Thur	18	3 48	7 56	16	
27	Fri	19	4 37	8 48	17	
28	Sat	20	5 28	9 42	18	
—29	Sun	21	6 21	10 38	19	
1	Mon	22	7 15	11 35	20	Bahula
2	Tues	23	8 09	12 33	21	
3	Wed	24	9 07	13 33	22	
4	Thur	25	10 06	14 35	23	
5	Fri	26	11 08	15 40	24	
6	Sat	27	12 12	16 46	25	
7	Sun	28	13 16	17 54	26	
8	Mon	29	14 24	18 63	27	
9	Tues	30	—A 32	19 73	28	
	Dec					
0	Wed	1	1 42	20 85	—29	
11	Thur	2	2 50	21 95	1	Bhāva Dhanus—Mārgaḷi
12	Fri	3	3 58		2	
13	Sat	4	4 65	22 05	3	
14	Sun	5	5 70	23 12	4	Śukla
15	Mon	6	6 72	24 18	5	
16	Tues	7	7 73	25 23	6	
17	Wed	8	8 72	26 25	7	
18	Thur	9	9 68	27 25	8	
19	Fri	10	10 63	1 23	9	
20	Sat	11	11 57	2 19	10	
21	Sun	12	12 49	3 15	11	Pausha
22	Mon	13	13 39	4 10	12	
23	Tues	14	14 30	5 03 / 6 96	13	
24	Wed	15	P 21	7 89	14	H 116 Zi-l ka'da
25	Thur	16	1 10	8 82	15	
26	Fri	17	3 01 / 2 93	9 77	16	
27	Sat	18	4 85	10 72	17	
28	Sun	19	5 80	11 68	18	
29	Mon	20	6 75	12 65	19	
—30	Tues	21	7 72	13 65	20	
1	Wed	22	8 71	14 67	21	Bahula
2	Thur	23	9 73	15 71	22	
3	Fri	24	10 76	16 76	23	Bhāva Makara—Tai
4	Sat	25	11 82	17 84	24	
5	Sun	26	12 90	18 93	25	
6	Mon	27	13 98		26	
7	Tues	28		19 04	27	
8	Wed	29	14 07	20 15	28	
9	Thur ●	30	—A 16	21 25	29	
10	Fri	31	1 24	22 35	—30	

13 Hasta 14 Chit 15 Svāti 16 Viśak 17 Anur 18 Jyesh 19 Mula 20 P Ash 21 U Ash 22 Srav 23 Dhani. 24 Śatab

A D 735 Solar Eclipse ● Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year) (Surya Sid) March 21 17 (Arya Sid) March 21 15

Saka 657

Kaliyuga 3836 (S Cycle) Yuva

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Bhāva Makara—Tai	11	Sat	1	Sukla	2	29	23	43	H 116 Zi l hijja	1
	12	SUN	2		3	34	24	49		2
	13	Mon	3		4	36	25	55		3
	14	Tues	4		5	37	26	57		4
	15	Wed	5		6	35	27	58		5
	16	Thur	6		7	32	1	56		6
	17	Fri	7		8	28	2	53		7
	18	Sat	8		9	20	3	49		8
	19	SUN	9		10	12	4	43		9
	20	Mon	10		11 / 12	08 / 94	5	37		10
	21	Tues	11	Māgha	13	84	6	30		11
	22	Wed	12		14	73	7	23		12
	23	Thur ○	13		P	64	8	17		13
	24	Fri	14		1	56	9	10		14
	25	Sat	15		2	48	10	05		15
	26	SUN	16		3	43	11 / 12	01 / 98		16
	27	Mon	17		4	38	13	98		17
	28	Tues	18		5	36	14	99		18
	—29	Wed	19		6	35				19
Kumbha—Māsi	1	Thur	20	Bahula	7	30	15	02		20
	2	Fri	21		8	40	16	17		21
	3	Sat	22		9	46	17	14		22
	4	SUN	23		10	53	18	28		23
	5	Mon	24		11	62	19	34		24
	6	Tues	25		12	71	20	45		25
	7	Wed	26		13	79	21	55		26
	8	Thur	27		14	87	22	65		27
	9	Fri	28		—A	93	23	74		28
	10	Sat	29	Sukla	1	98	24	81		29
	11	SUN	30		2	99	25	86		—30
	12	Mon	31				26	89	H 117 Muharram	1

Feb

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Bhāva Kumbha—Māsi	13	Tues	1		3 / 4	00 / 98	27	90		2
	14	Wed	2		5	95	1	89		3
	15	Thur	3		6	89	2	87		4
	16	Fri	4		7	82	3	82		5
	17	Sat	5		8	74	4	77		6
	18	SUN	6		9	65	5	70		7
	19	Mon	7	Phālguna	10	56	6	63		8
	20	Tues	8		11	46	7	57		9
	21	Wed	9		12	36	8	50		10
	22	Thur	10		13	26	9	44		11
	23	Fri	11		14	17	10	38		12
	24	Sat	12		P	09	11	34		13
	25	SUN	13		1 / 2	02 / 99	12	32		14
	26	Mon	14		3	96	13	30		15
	27	Tues	15		4	95	14	31		16
	28	Wed	16		5	97	15	33		17
	29	Thur	17				16	38		18
	—30	Fri	18	Bahula	6	02	17	45		19
Bhāva Mīna—Panguni	1	Sat	19		7	07	18	54		20
	2	SUN	20		8	14	19	64		21
	3	Mon	21		9	23	20	74		22
	4	Tues	22		10	32	21	85		23
	5	Wed	23		11	40	22	95		24
	6	Thur	24		12	47				25
	7	Fri	25		13	53	23	03		26
	8	Sat	26		14	57	24	12		27
	9	SUN	27		—A	61	25	18		28
	10	Mon	28		1	60	26	12		29

March

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Bhāva Mīna—Panguni	11	Tues	1	Sukla	2	58	27	22		—30
	12	Wed	2		3	54	1	22	H 117 Safar	1
	13	Thur	3		4	48	2	20		2
	14	Fri	4		5	42	3	16		3
	15	Sat	5		6	38	4	10		4
	16	SUN	6		7	24	5 / 6	04 / 98		5
	17	Mon	7		8	13	7	91		6
	18	Tues	8		9 / 10	03 / 93	8	84		7
	19	Wed	9	Chaitra	11	84	9	78		8
	20	Thur	10		12	76	10	72		9
	21	Fri	11		13	69	11	67		10
	22	Sat	12		14	62	12	65		11
	23	SUN	13		P	57	13	63		12
	24	Mon	14		1	54	14	63		13
	25	Tues	15		2	53	15	65		14
	26	Wed	16		3	55	16	69		15
	27	Thur	17		4	59	17	76		16
	28	Fri	18		5	64	18	84		17
	29	Sat	19		6	72	19	94		18
	—30	SUN	20	Bahula	7	80				19
Yuva Mēsha—Chithrai	1	Mon	21		8	88	20	04		20
	2	Tues	22		9	96	21	15		21
	3	Wed	23				22	26		22
	4	Thur	24		10	03	23	35		23
	5	Fri	25		11	09	24	43		24
	6	Sat	26		12	13	25	49		25
	7	SUN	27		13	15	26	53		26
	8	Mon	28		14	15	27	55		27
	9	Tues	29		—A	14	1	55		28
	10	Wed	30	Sukla	1	10	2	53		—29
	11	Thur	31		2 / 3	03 / 97	3	40	H 117 Rabi ul awwal	1

April

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Yuva Mēsha—Chithrai	12	Fri	1	Sukla	4	88	4	44		2
	13	Sat	2		5	79	5	39		3
	14	SUN	3		6	68	6	32		4
	15	Mon	4		7	58	7	25		5
	16	Tues	5		8	48	8	18		6
	17	Wed	6		9	38	9	11		7
	18	Thur	7		10	29	10	05		8
	19	Fri	8		11	21	11 / 12	01 / 97		9
	20	Sat	9	Vaisākha	12	15	13	95		10
	21	SUN	10		13	10	14	95		11
	22	Mon	11		14	08	15	96		12
	23	Tues	12		P	06				13
	24	Wed	13		1	06	16	01		14
	25	Thur	14		2	11	17	07		15
	26	Fri	15		3	17	18	14		16
	27	Sat	16		4	23	19	24		17
	28	SUN	17		5	31	20	34		18
	29	Mon	18		6	40	21	45		19
	30	Tues	19		7	48	22	56		20
	—31	Wed	20	Bahula	8	56	23	65		21
Yuva Vrish—Vaigāsi	1	Thur	21		9	62	24	74		22
	2	Fri	22		10	65	25	80		23
	3	Sat	23		11	67	26	85		24
	4	SUN	24		12	67	27	87		25
	5	Mon	25		13	66	1	87		26
	6	Tues	26		14	61	2	86		27
	7	Wed	27		—A	55	3	82		28
	8	Thur	28	Sukla	1	48	4	77		29
	9	Fri	29		2	39	5	73		—30
	10	Sat	30		3	30	6	66	H 117 Rabi ul akhir	1

May

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Yuva Vrishabha—Vaigāsi	11	SUN	1	Sukla	4	20	7	59		2
	12	Mon	2		5 / 6	09 / 99	8	52		3
	13	Tues	3		7	90	9	45		4
	14	Wed	4		8	81	10	40		5
	15	Thur	5		9	72	11	34		6
	16	Fri	6		10	66	12	30		7
	17	Sat	7		11	61	13	28		8
	18	SUN	8		12	59	14	27		9
	19	Mon	9		13	57	15	29		10
	20	Tues	10	Jyeshtha	14	58	16	32		11
	21	Wed	11		P	62	17	38		12
	22	Thur	12		1	67	18	45		13
	23	Fri	13		2	73	19	54		14
	24	Sat	14		3	81	20	65		15
	25	SUN	15		4	90	21	75		16
	26	Mon	16		5	98	22	86		17
	27	Tues	17				23	96		18
	28	Wed	18		6	05				19
	29	Thur	19	Bahula	7	10	24	04		20
	30	Fri	20		8	14	25	12		21
	—31	Sat	21		9	17	26	17		22
Yuva Mithuna—Āni	1	SUN	22		10	17	27	19		23
	2	Mon	23		11	15	1	20		24
	3	Tues	24		12	10	2	13		25
	4	Wed	25		13 / 14	05 / 97	3	15		26
	5	Thur	26		—A	89	4	12		27
	6	Fri	27	Sukla	1	80	5	06		28
	7	Sat	28		2	70	6 / 7	00 / 93		—29
	8	SUN	29		3	59	8	86	H 117 Jamada l awwal	1
	9	Mon	30		4	48	9	80		2
	10	Tues	31		5	38	10	73		3

June

Solar month	Solar day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muh. day
Yuva Mithuna—Āni	11	Wed	1	Sukla	6	29	11	68		4
	12	Thur	2		7	20	12	63		5
	13	Fri	3		8	14	13	60		6
	14	Sat	4		9	10	14	60		7
	15	SUN	5		10	06	15	61		8
	16	Mon	6		11	04	16	64		9
	17	Tues	7		12	06	17	68		10
	18	Wed	8	Āshādha	13	08	18	75		11
	19	Thur	9		14	14	19	85		12
	20	Fri	10		P	21	20	95		13
	21	Sat	11		1	28				14
	22	SUN	12		2	36	21	05		15
	23	Mon	13		3	45	22	16		16
	24	Tues	14		4	52	23	26		17
	25	Wed	15		5	57	24	35		18
	26	Thur	16		6	62	25	43		19
	27	Fri	17		7	64	26	48		20
	28	Sat	18		8	64	27	51		21
	29	SUN	19	Bahula	9	62	1	52		22
	30	Mon	20		10	58	2	51		23
	31	Tues	21		11	52	3	40		24
	—32	Wed	22		12	45	4	45		25
Yuva Kark—Ādi	1	Thur	23		13	37	5	40		26
	2	Fri	24		14	27	6	34		27
	3	Sat ●	25		—A	17	7	27		28
	4	SUN	26	Sukla	1 / 2	06 / 96	8	21		29
	5	Mon	27		3	86	9	14		—30
	6	Tues	28		4	76	10	07		1
	7	Wed	29		5	69	11 / 12	01 / 97		2
	8	Thur	30		6	62	13	94		3

Naksh —1. Asvn 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 735
A—Amāvāsyā
P—Paurnimā

Hijra 117
Commences **Jan 31**

Vikrama 792
Bengal San 141
(N Cycle) Srīmukha

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
		July								
Yuva Karkataka—Ādi	9	Fri	1	Adhika Śrāvana Sukla	7	57	14	98	H 117 Jamāda l akhir	4
	10	Sat	2		8	54	15	98		5
	11	Sun	3		9	53	16	95		6
	12	Mon	4		10	54	17	99		7
	13	Tues	5		11	57				8
	14	Wed	6		12	61	18	07		9
	15	Thur	7		13	67	19	15		10
	16	Fri	8		14	75	20	24		11
	17	Sat ○	9		P	83	21	85		12
	18	Sun	10		1	92	22	46		13
	19	Mon	11		2	99	23	56		14
	20	Tues	12				24	66		15
	21	Wed	13	Bahula	3	06	25	73		16
	22	Thur	14		4	09	26	79		17
	23	Fri	15		5	12	27	83		18
	24	Sat	16		6	13	1	84		19
	25	Sun	17		7	10	2	85		20
	26	Mon	18		8	07	3	82		21
	27	Tues	19		{9 / 10	02 / 95	4	79		22
	28	Wed	20		11	87	5	73		23
	29	Thur	21		12	76	6	67		24
	30	Fri	22		13	67	7	6?		25
	31	Sat	23		14	57	8	55		26
	—32	Sun	24		—A	47	9	47		27
	1	Mon	25	Sukla	1	36	10	41		28
	2	Tues	26		2	27	11	35		—29
	3	Wed	27		3	19	12	31		1
	4	Thur	28		4	13	13	27		2
	5	Fri	29		5	07	14	25		3
	6	Sat	30		6	03	15	25		4
	7	Sun	31		7	02	16	27		5
		Aug								
Yuva Simha—Āvani	8	Mon	1	Nija Śrāvana	8	03	17	30	H 117 Rajab	6
	9	Tues	2		9	06	18	37		7
	10	Wed	3		10	11	19	45		8
	11	Thur	4		11	17	20	54		9
	12	Fri	5		12	25	21	65		10
	13	Sat	6		13	32	22	75		11
	14	Sun	7		14	42	23	87		12
	15	Mon	8		P	49	24	96		13
	16	Tues	9		1	56				14
	17	Wed	10		2	60	25	04		15
	18	Thur	11		3	62	26	10		16
	19	Fri	12	Bahula	4	63	27	14		17
	20	Sat	13		5	62	1	17		18
	21	Sun	14		6	58	2	17		19
	22	Mon	15		7	53	3	15		20
	23	Tues	16		8	46	4	12		21
	24	Wed	17		9	38	5	07		22
	25	Thur	18		10	29	{6 / 7	02 / 95}		23
	26	Fri	19		11	18	8	88		24
	27	Sat	20		{12 / 13	08 / 98	9	81		25
	28	Sun	21		14	88	10	74		26
	29	Mon	22		—A	79	11	68		27
	30	Tues	23	Bhādra Sukla	1	71	12	64		28
	—31	Wed	24		2	65	13	60		29
Yuva Kanyā—Pur	1	Thur	25		3	59	14	58		—30
	2	Fri	26		4	57	15	57		1
	3	Sat	27		5	55	16	58		2
	4	Sun	28		6	56	17	63		3
	5	Mon	29		7	58	18	68		4
	6	Tues	30		8	63	19	75		5
	7	Wed	31		9	70	20	84		6

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
		Sep								
Yuva Kanyā—Purattāsi	8	Thur	1	Bhādrapada	10	77	21	94	H 117 Shaban	7
	9	Fri	2		11	86				8
	10	Sat	3		12	94	22	06		9
	11	Sun	4				23	17		10
	12	Mon	5		13	02	24	26		11
	13	Tues	6		14	09	25	35		12
	14	Wed	7		P	13	26	41		13
	15	Thur	8		1	16	27	47		14
	16	Fri	9		2	17	1	49		15
	17	Sat	10		3	16	2	50		16
	18	Sun	11		4	13	3	48		17
	19	Mon	12		5	08	4	45		18
	20	Tues	13	Bahula	{6 / 7	00 / 91	5	41		19
	21	Wed	14		8	82	6	36		20
	22	Thur	15		9	73	7	29		21
	23	Fri	16		10	64	8	22		22
	24	Sat	17		11	54	9	15		23
	25	Sun	18		12	44	10	08		24
	26	Mon	19		13	34	{11 / 12	03 / 97}		25
	27	Tues	20		14	27	13	93		26
	28	Wed	21		—A	21	14	90		27
	29	Thur	22		1	15	15	89		28
	—30	Fri	23		2	13	16	91		—29
	1	Sat	24		3	11	17	94		1
	2	Sun	25		4	13	18	99		2
	3	Mon	26	Sukla	5	15				3
	4	Tues	27		6	21	19	06		4
	5	Wed	28		7	27	20	14		5
	6	Thur	29		8	34	21	25		6
	7	Fri	30		9	43	22	36		7
		Oct								
Yuva Tulā—Aippasi	8	Sat	1	Āśvina	10	52	23	46	H 117 Ramazān	8
	9	Sun	2		11	62	24	56		9
	10	Mon	3		12	67	25	65		10
	11	Tues	4		13	72	26	73		11
	12	Wed	5		14	74	27	78		12
	13	Thur	6		P	75	1	81		13
	14	Fri	7		1	74	2	82		14
	15	Sat	8		2	70	3	81		15
	16	Sun	9	Bahula	3	66	4	78		16
	17	Mon	10		4	59	5	75		17
	18	Tues	11		5	51	6	69		18
	19	Wed	12		6	42	7	63		19
	20	Thur	13		7	31	8	56		20
	21	Fri	14		8	22	9	49		21
	22	Sat	15		9	13	10	43		22
	23	Sun	16		{10 / 11	04 / 95	11	36		23
	24	Mon	17		12	87	12	31		24
	25	Tues	18		13	80	13	26		25
	26	Wed	19		14	75	14	23		26
	27	Thur	20		—A	73	15	22		27
	28	Fri	21	Kārttika Sukla	1	71	16	23		28
	29	Sat	22		2	73	17	25		29
	—30	Sun	23		3	75	18	30		—30
Yuva Vriśch—Kār	1	Mon	24		4	81	19	36	H 117 Shawwāl	1
	2	Tues	25		5	89	20	45		2
	3	Wed	26		6	97	21	55		3
	4	Thur	27				22	66		4
	5	Fri	28		7	05	23	76		5
	6	Sat	29		8	13	24	86		6
	7	Sun	30		9	23	25	96		7
	8	Mon	31		10	28				8

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	Day
		Nov								
Yuva Vriśchika—Kārttigai	9	Tues	1	Kārttika	11	33	26	04	H 117 Shawwal	9
	10	Wed	2		12	36	27	09		10
	11	Thur	3		13	38	1	13		11
	12	Fri	4		14	36	2	14		12
	13	Sat	5		P	33	3	13		13
	14	Sun	6		1	27	4	12		14
	15	Mon	7		2	21	5	08		15
	16	Tues	8		3	13	{6 / 7	03 / 97}		16
	17	Wed	9		{4 / 5	04 / 94	8	90		17
	18	Thur	10	Bahula	6	84	9	84		18
	19	Fri	11		7	74	10	77		19
	20	Sat	12		8	65	11	70		20
	21	Sun	13		9	56	12	64		21
	22	Mon	14		10	48	13	59		22
	23	Tues	15		11	42	14	57		23
	24	Wed	16		12	38	15	55		24
	25	Thur	17		13	35	16	55		25
	26	Fri	18		14	35	17	57		26
	27	Sat	19		—A	36	18	61		27
	28	Sun	20	Mārgaśīrsha Sukla	1	39	19	68		28
	—29	Mon	21		2	45	20	76		—29
	1	Tues	22		3	53	21	85		1
	2	Wed	23		4	61	22	95		2
	3	Thur	24		5	69				3
	4	Fri	25		6	80	23	06		4
	5	Sat	26		7	87	24	16		5
	6	Sun	27		8	93	25	27		6
	7	Mon	28		9	98	26	35		7
	8	Tues	29				27	40		8
	9	Wed	30		10	00	1	44		9
		Dec								
Yuva Dhanus—Mārgali	10	Thur	1		11	01	2	46	H 117 Zi l kāda	10
	11	Fri	2		{12 / 13	00 / 97	3	47		11
	12	Sat	3		14	91	4	45		12
	13	Sun	4		P	84	5	41		13
	14	Mon	5	Bahula	1	76	6	36		14
	15	Tues	6		2	67	7	30		15
	16	Wed	7		3	58	8	25		16
	17	Thur	8		4	48	9	18		17
	18	Fri	9		5	38	10	11		18
	19	Sat	10		6	28	{11 / 12	04 / 98}		19
	20	Sun	11		7	20	13	94		20
	21	Mon	12		8	13	14	90		21
	22	Tues	13		9	06	15	87		22
	23	Wed	14		10	02	16	87		23
	24	Thur	15		{11 / 12	00 / 99	17	88		24
	25	Fri	16				18	93		25
	26	Sat	17		13	00	19	98		26
	27	Sun	18		14	05				27
	28	Mon ●	19		—A	10	20	06		28
	29	Tues	20	Pausha Sukla	1	18	21	15		29
	—30	Wed	21		2	26	22	25		—30
Yuva Makara—Tai	1	Thur	22		3	35	23	36	H 117 Zi l hijja	1
	2	Fri	23		4	44	24	47		2
	3	Sat	24		5	52	25	57		3
	4	Sun	25		6	59	26	66		4
	5	Mon	26		7	62	27	72		5
	6	Tues	27		8	65	1	76		6
	7	Wed	28		9	66	2	79		7
	8	Thur	29		10	64	3	79		8
	9	Fri	30		11	61	4	78		9
	10	Sat	31		12	56	5	75		10

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

10

A D 736 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **(Surya Sid) March 20 43** — **(Arya Sid) March 20 41** — **Saka 658** — **Kaliyuga 3837** — **(S Cycle) Dhātri**

Solar Eclipse ● Lunar Eclipse ○

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Yuva **Makara—Tai** 11	Sun 1	**Pausha** 13 49	6 70	*H 117 Zi-l-hijja* 11
12	Mon 2	14 39	7 65	12
13	Tues 3	P 31	8 59	13
14	Wed 4	1 21	9 52	14
15	Thur 5	2 11	10 45	15
16	Fri 6	3 01 / 4 92	11 38	16
17	Sat 7	5 84	12 32	17
18	Sun 8	6 77	13 27	18
19	Mon 9	7 71	14 23	19
20	Tues 10	8 66	15 20	20
21	Wed 11	*Bahula* 9 64	16 19	21
22	Thur 12	10 68	17 20	22
23	Fri 13	11 64	18 24	23
24	Sat 14	12 69	19 29	24
25	Sun 15	13 75	20 36	25
26	Mon 16	14 88	21 45	26
27	Tues 17	—A 92	22 55	27
28	Wed 18		23 67	28
—29	Thur 19	1 00	24 77	—29
1	Fri 20	2 09	25 87	*H 118 Muharram* 1
2	Sat 21	3 16	26 96	2
3	Sun 22	4 23		3
4	Mon 23	*Sukla* 5 27	27 02	4
5	Tues 24	6 29	1 08	5
6	Wed 25	7 29	2 11	6
7	Thur 26	8 28	3 12	7
8	Fri 27	9 24	4 11	8
9	Sat 28	10 18	5 08	9
10	Sun 29	11 11	6 04 / 7 99	10
11	Mon 30	12 02 / 13 94	8 92	11
12	Tues 31	14 82	9 85	12
	Feb			
Yuva **Kumbha—Māsi** 13	Wed 1	**Māgha** P 74	10 78	13
14	Thur 2	1 68	11 72	14
15	Fri 3	2 54	12 66	15
16	Sat 4	3 46	13 60	16
17	Sun 5	4 38	14 56	17
18	Mon 6	5 32	15 53	18
19	Tues 7	6 28	16 51	19
20	Wed 8	*Bahula* 7 26	17 53	20
21	Thur 9	8 25	18 55	21
22	Fri 10	9 27	19 60	22
23	Sat 11	10 31	20 67	23
24	Sun 12	11 36	21 75	24
25	Mon 13	12 44	22 86	25
26	Tues 14	13 53	23 96	26
27	Wed 15	14 62		27
28	Thur 16	—A 70	24 07	28
29	Fri 17	1 78	25 17	29
—30	Sat 18	2 84	26 26	—30
Yuva **Mina—Panguni** 1	Sun 19	*Sukla* 3 89	27 34	*H 118 Safar* 1
2	Mon 20	4 89	1 40	2
3	Tues 21	5 89	2 43	3
4	Wed 22	**Phālguna** 6 88	3 44	4
5	Thur 23	7 84	4 48	5
6	Fri 24	8 78	5 42	6
7	Sat 25	9 70	6 38	7
8	Sun 26	10 62	7 32	8
9	Mon 27	11 52	8 26	9
10	Tues 28	12 42	9 19	10
11	Wed 29	13 33	10 12	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Yuva **Mina—Panguni** 12	Thur 1	14 23	11 06	12
13	Fri 2	P 14	12 00 / 13 94	13
14	Sat 3	1 05 / 2 98	14 89	14
15	Sun 4	**Phālguna** 3 91	15 85	*H 118 Safar* 15
16	Mon 5	4 87	16 85	16
17	Tues 6	5 85	17 85	17
18	Wed 7	6 83	18 87	18
19	Thur 8	7 86	19 91	19
20	Fri 9	8 89	20 97	20
21	Sat 10	9 95		21
22	Sun 11		21 06	22
23	Mon 12	*Bahula* 10 03	22 16	23
24	Tues 13	11 12	23 26	24
25	Wed 14	12 20	24 37	25
26	Thur 15	13 28	25 47	26
27	Fri 16	14 35	26 57	27
28	Sat 17	—A 41	27 65	28
29	Sun 18	1 46	1 71	—29
—30	Mon 19	2 47	2 75	1
Dhātri **Mēsha—Chittirai** 1	Tues 20	*Sukla* 3 47	3 76	2
2	Wed 21	4 44	4 76	3
3	Thur 22	5 40	5 75	4
4	Fri 23	6 33	6 71	5
5	Sat 24	7 26	7 66	6
6	Sun 25	8 18	8 60	7
7	Mon 26	9 08 / 10 99	9 53	8
8	Tues 27	11 89	10 47	9
9	Wed 28	12 78	11 40	10
10	Thur 29	13 69	12 33	11
11	Fri 30	14 60	13 27	12
12	Sat 31	P 52	14 22	13
	April			
13	Sun 1	**Chaitra** 1 45	15 19	*H 118 Rabī-ul awwal* 14
14	Mon 2	2 42	16 17	15
15	Tues 3	3 39	17 17	16
16	Wed 4	4 39	18 18	17
17	Thur 5	5 39	19 22	18
18	Fri 6	6 44	20 29	19
19	Sat 7	7 49	21 37	20
20	Sun 8	*Bahula* 8 56	22 46	21
21	Mon 9	9 6[illegible]	23 56	22
22	Tues 10	10 73	24 67	23
23	Wed 11	11 81	25 78	24
24	Thur 12	12 88	26 88	25
25	Fri 13	13 94	27 96	26
26	Sat 14	14 98		27
27	Sun 15	—A 99	1 02	28
28	Mon 16	1 99	2 06	29
29	Tues 17	2 97	3 08	—30
30	Wed 18	3 95	4 09	1
—31	Thur 19	4 87	5 08	2
Dhātri **Vrishabha—Vaigāsi** 1	Fri 20	*Sukla* 5 79	6 04 / 7 99	3
2	Sat 21	6 70	8 94	*H 118 Rabī ul ākhir* 4
3	Sun 22	7 60	9 88	5
4	Mon 23	**Vaisākha** 8 51	10 81	6
5	Tues 24	9 41	11 74	7
6	Wed 25	10 30	12 67	8
7	Thur 26	11 20	13 61	9
8	Fri 27	12 12	14 56	10
9	Sat 28	13 04 / 14 98	15 52	11
10	Sun 29	P 93	16 50	12
11	Mon 30	1 90	17 49	13

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Dhātri **Vrishabha—Vaigāsi** 12	Tues 1	2 90	18 50	14
13	Wed 2	*Bahula* 3 90	19 54	1
14	Thur 3	4 95	20 60	16
15	Fri 4		21 67	17
16	Sat 5	5 00	22 76	*H 118 Rabī-ul ākhir* 18
17	Sun 6	6 06	23 86	19
18	Mon 7	7 14	24 96	20
19	Tues 8	8 22		21
20	Wed 9	9 31	25 08	22
21	Thur 10	10 38	26 18	23
22	Fri 11	11 44	27 26	24
23	Sat 12	12 47	1 33	25
24	Sun 13	13 50	2 38	26
25	Mon 14	14 49	3 41	27
26	Tues 15	—A 47	4 42	28
27	Wed 16	*Sukla* 1 43	5 40	—29
28	Thur 17	2 36	6 37	1
29	Fri 18	3 30	7 33	2
30	Sat 19	4 20	8 28	3
31	Sun 20	5 10	9 22	4
—32	Mon 21	6 00 / 7 90	10 15	5
Dhātri **Mithuna—Āni** 1	Tues 22	8 80	11 08	6
2	Wed 23	9 70	12 01 / 13 95	7
3	Thur 24	10 62	14 90	8
4	Fri 25	11 53	15 85	9
5	Sat 26	**Jyeshtha** 12 47	16 82	10
6	Sun 27	13 42	17 81	11
7	Mon 28	14 39	18 83	12
8	Tues 29	P 38	19 86	13
9	Wed 30	1 39	20 91	14
10	Thur 31	2 43	21 97	15
	June			
11	Fri 1	3 47		16
12	Sat 2	4 54	22 06	*H 118 Jamāda'l awwal* 17
13	Sun 3	5 62	23 16	18
14	Mon 4	6 70	24 27	19
15	Tues 5	*Bahula* 7 78	25 38	20
16	Wed 6	8 85	26 48	21
17	Thur 7	9 91	27 57	22
18	Fri 8	10 95	1 64	23
19	Sat 9	11 98	2 70	24
20	Sun 10	12 97	3 73	25
21	Mon 11	13 95	4 74	26
22	Tues 12	14 90	5 73	27
23	Wed 13	—A 84	6 70	28
24	Thur 14	1 77	7 67	29
25	Fri 15	2 68	8 62	—30
26	Sat 16	*Sukla* 3 59	9 56	1
27	Sun 17	4 48	10 49	2
28	Mon 18	5 38	11 42	3
29	Tues 19	6 28	12 36	4
30	Wed 20	7 17	13 29	5
—31	Thur 21	8 09	14 23	6
Dhātri **Kark—Ādi** 1	Fri 22	9 01 / 10 95	15 19	*H 118 Jamāda'l ākhir* 7
2	Sat 23	11 89	16 15	8
3	Sun 24	12 87	17 14	9
4	Mon 25	**Āshādha** 13 86	18 15	10
5	Tues 26	14 87	19 17	11
6	Wed 27	P 90	20 21	12
7	Thur 28	1 95	21 28	13
8	Fri 29		22 36	14
9	Sat 30	2 01	23 46	15

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10. Magh. 11 P Phal. 12 U Phal. 25. P Bhad. 26 U Bhad 27 Rev

A D 736
A—Amāvāsyā
P—Paurnimā

Hijra 118
Commences **Jan 20**

Vikrama 793
Bengal San 142.
(N Cycle) Bhāva.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
Dhātri **Karkataka—Ādi**			**Āshādha**				
10	Sun	1	3	08	24	57	16
11	Mon	2	4	17	25	68	17
12	Tues	3	5	25	26	78	18
13	Wed	4	6	32	27	87	19
14	Thur	5	7	38	1	95	20
15	Fri	6	8	48			21
			Bahula				*H 118 Jamāda'l ākhir*
16	Sat.	7	9	46	2	01	22
17	Sun	8	10	44	3	05	23
18	Mon	9	11	43	4	06	24
19	Tues.	10	12	38	5	06	25
20	Wed	11	13	33	6	04	26
21	Thur	12	14	26	7 / 8	01 / 95	27
22	Fri	13	—A	17	9	89	28
23	Sat	14	1 / 2	08 / 98	10	83	—29
			Sukla				
24	Sun	15	3	88	11	76	1
25	Mon	16	4	78	12	69	2
26	Tues	17	5	68	13	63	3
27	Wed	18	6	59	14	57	4
28	Thur	19	7	52	15	52	5
29	Fri	20	8	44	16	48	6
30	Sat	21	9	38	17	47	7
31	Sun	22	10	36	18	47	8
—32	Mon	23	**Śrāvana** 11	34	19	49	9
1	Tues	24	12	35	20	52	10
2	Wed	25	13	38	21	58	11
3	Thur	26	14	44	22	67	12
4	Fri	27	P	50	23	76	*H 118 Rajab* 13
5	Sat	28	1	58	24	87	14
6	Sun	29	2	66	25	97	15
7	Mon	30	3	74			16
8	Tues	31	4	82	26	08	17
	Aug						
9	Wed	1	5	88	27	18	18
10	Thur	2	*Bahula* 6	93	1	26	19
11	Fri	3	7	95	2	32	20
12	Sat	4	8	95	3	36	21
Dhātri **Simha—Āvani** 13	Sun	5	9	93	4	38	22
14	Mon	6	10	88	5	39	23
15	Tues	7	11	84	6	37	24
16	Wed	8	12	77	7	34	25
17	Thur	9	13	68	8	29	26
18	Fri	10	14	58	9	23	27
19	Sat	11	—A	48	10	16	28
20	Sun	12	1	38	11	10	29
21	Mon	13	*Sukla* 2	28	12 / 13	03 / 96	—30
22	Tues	14	3	19	14	90	1
23	Wed	15	4	10	15	85	2
24	Thur	16	5 / 6	03 / 96	16	82	3
25	Fri	17	7	90	17	80	4
26	Sat	18	8	87	18	79	*H 118 Sha'bān* 5
27	Sun	19	9	86	19	80	6
28	Mon	20	10	87	20	84	7
29	Tues	21	11	90	21	90	8
30	Wed.	22	**Bhādrapada** 12	96	22	97	9
—31	Thur	23					10
1	Fri.	24	13	02	23	06	11
Dhātri **Kanyā—Pur** 2	Sat	25	14	10	24	17	12
3	Sun	26	P	18	25	27	13
4	Mon	27	1	26	26	39	14
5	Tues	28	2	34	27	48	15
6	Wed.	29	3	40	1	57	16
7	Thur	30	4	45	2	63	17
8	Fri	31	5	47	3	68	18

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Sat	1	*Bahula* 6	48	4	71	19
10	Sun	2	7	46	5	72	20
11	Mon	3	8	43	6	70	21
12	Tues	4	9	37	7	67	22
13	Wed	5	10	30	8	62	23
14	Thur	6	11	22	9	57	24
15	Fri	7	12	13	10	51	25
Dhātri **Kanyā—Purattāsi** 16	Sat	8	13 / 14	04 / 93	11	44	26
17	Sun	9	—A	84	12	37	27
18	Mon	10	1	73	13	30	28
19	Tues	11	2	64	14	24	—29
20	Wed	12	3	57	15	19	1
21	Thur	13	*Sukla* 4	50	16	15	2
22	Fri	14	5	45	17	12	3
23	Sat	15	6	42	18	11	4
24	Sun	16	7	42	19	12	5
25	Mon	17	8	42	20	16	6
26	Tues	18	9	46	21	21	7
27	Wed	19	10	52	22	28	8
28	Thur	20	11	58	23	38	9
29	Fri	21	12	66	24	46	10
—30	Sat	22	**Āśvina** 13	74	25	58	11
1	Sun	23	14	83	26	69	12
2	Mon	24	P	91	27	78	*H 118 Ramazān* 13
3	Tues	25	1	98	1	87	14
4	Wed	26			2	94	15
5	Thur	27	2	02	3	99	16
6	Fri	28	3	05			17
7	Sat	29	4	05	4	03	18
8	Sun	30	5 / 6	03 / 99	5	04	19
	Oct						
9	Mon	1	7	95	6	08	20
10	Tues	2	*Bahula* 8	89	7 / 8	00 / 96	21
11	Wed	3	9	80	9	91	22
Dhātri **Tulā—Aippasi** 12	Thur	4	10	70	10	85	23
13	Fri	5	11	60	11	78	24
14	Sat	6	12	50	12	71	25
15	Sun	7	13	40	13	64	26
16	Mon	8	14	32	14	58	27
17	Tues	9	—A	24	15	53	28
18	Wed.	10	1	16	16	48	29
19	Thur	11	2	10	17	45	—30
20	Fri	12	*Sukla* 3	04	18	43	1
21	Sat	13	4	01	19	45	2
22	Sun	14	5	01	20	47	3
23	Mon	15	6	02	21	52	4
24	Tues	16	7	06	22	58	5
25	Wed	17	8	11	23	67	6
26	Thur	18	9	19	24	76	7
27	Fri	19	10	26	25	88	8
28	Sat	20	11	35	26	98	9
29	Sun	21	**Kārttika** 12	44			*H 118 Shawwāl* 10
—30	Mon	22	13	51	27	08	11
1	Tues	23	14	58	1	17	12
2	Wed	24	P	63	2	25	13
Dhātri **Vrisch.—Kār** 3	Thur	25	1	67	3	31	14
4	Fri	26	2	66	4	35	15
5	Sat	27	3	65	5	36	16
6	Sun	28	4	61	6	35	17
7	Mon	29	5	56	7	33	18
8	Tues	30	6	50	8	30	19
9	Wed	31	7	41	9	25	20

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
10	Thur	1	*Bahula* 8	32	10	19	21
11	Fri	2	9	23	11	12	22
12	Sat	3	10	13	12 / 13	05 / 99	23
13	Sun	4	11 / 12	03 / 94	14	92	24
Dhātri **Vrischika—Kārttigai** 14	Mon	5	13	85	15	86	25
15	Tues	6	14	76	16	81	26
16	Wed	7	—A	71	17	78	27
17	Thur	8	1	66	18	77	28
18	Fri	9	2	65	19	77	—29
19	Sat	10	3	64	20	79	1
20	Sun	11	*Sukla* 4	65	21	83	2
21	Mon	12	5	68	22	89	3
22	Tues	13	6	74	23	97	4
23	Wed	14	7	82			5
24	Thur	15	8	90	24	07	6
25	Fri	16	9	99	25	18	7
26	Sat	17			26	28	8
27	Sun	18	**Mārgaśīrsha** 10	08	27	38	9
28	Mon	19	11	16	1	48	10
29	Tues	20	12	22	2	57	11
—30	Wed	21	13	26	3	63	12
1	Thur	22	14	30	4	66	13
2	Fri ○	23	P	29	5	68	14
3	Sat	24	1	22	6	68	*H 118 Zu-l ka'da* 15
4	Sun	25	2	24	7	67	16
5	Mon	26	3	19	8	63	17
6	Tues	27	4	11	9	58	18
7	Wed	28	5 / 6	03 / 95	10	52	19
8	Thur	29	7	85	11	46	20
9	Fri	30	8	75	12	40	21
	Dec						
10	Sat	1	*Bahula* 9	66	13	33	22
11	Sun	2	10	57	14	26	23
12	Mon	3	11	48	15	20	24
13	Tues	4	12	40	16	15	25
Dhātri **Dhanus—Mārgaḷi** 14	Wed	5	13	35	17	11	26
15	Thur	6	14	30	18	09	27
16	Fri	7	—A	29	19	09	28
17	Sat	8	1	28	20	10	29
18	Sun	9	2	30	21	14	—30
19	Mon	10	3	34	22	19	1
20	Tues	11	*Sukla* 4	40	23	28	2
21	Wed	12	5	47	24	37	3
22	Thur	13	6	55	25	47	4
23	Fri	14	7	65	26	58	5
24	Sat	15	8	73	27	68	*H 118 Zi-l-hijja* 6
25	Sun	16	9	81	1	79	7
26	Mon	17	10	87	2	87	8
27	Tues	18	11	92	3	94	9
28	Wed	19	**Pausha** 12	94	4	98	10
—29	Thur	20	13	94			11
1	Fri	21	14	98	5	00	12
2	Sat	22	P	89	6	01	13
3	Sun	23	1	84	7 / 8	00 / 97	14
Dhātri **Makara—Tai** 4	Mon	24	2	76	9	92	15
5	Tues	25	3	68	10	86	16
6	Wed	26	4	59	11	81	17
7	Thur	27	5	50	12	73	18
8	Fri	28	*Bahula* 6	40	13	66	19
9	Sat	29	7	30	14	60	20
10	Sun	30	8	21	15	53	21
11	Mon	31	9	12	16	48	22

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 737 | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) | |
Solar Eclipse ● | **(Surya Sid) March 20 69** | **Saka 659** | **Kaliyuga 3838**
Lunar Eclipse ○ | **(Arya Sid) March 20 67** | | **(S Cycle) Īśvara**

SOLAR reckoning: Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Lunar month / Paksha	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Jan							
	12	Tues	1		{10 11	05 99}	17	45	H 119 Zi'l hijja 23
	13	Wed	2		12	96	18	42	24
	14	Thur	3		13	93	19	41	25
	15	Fri.	4		14	92	20	42	26
	16	Sat	5		—A	95	21	45	27
Dhātri Makara—Tai	17	Sun	6		1	99	22	51	28
	18	Mon	7				23	58	—29
	19	Tues	8		2	05	24	67	1
	20	Wed	9		3	12	25	77	2
	21	Thur	10	Sukla	4	22	26	88	3
	22	Fri	11		5	30	27	99	4
	23	Sat	12		6	38			5
	24	Sun	13		7	46	1	09	6
	25	Mon	14		8	52	2	18	7
	26	Tues	15		9	56	3	24	8
	27	Wed	16		10	58	4	29	9
	28	Thur	17		11	58	5	33	H 119 Muharram 10
	29	Fri	18		12	57	6	34	11
	—30	Sat	19	Māgha	13	53	7	33	12
	1	Sun	20		14	46	8	30	13
	2	Mon	21		P	38	9	25	14
	3	Tues	22		1	30	10	20	15
	4	Wed	23		2	22	11	14	16
	5	Thur	24		3	12	12	07	17
	6	Fri.	25		{4 5	02 92	13 14	00 93}	18
	7	Sat	26		6	83	15	87	19
	8	Sun	27		7	74	16	82	20
	9	Mon	28	Bahula	8	67	17	78	21
	10	Tues	29		9	61	18	75	22
	11	Wed	30		10	58	19	78	23
	12	Thur	31		11	55	20	74	24
		Feb							
Dhātri Kumbha—Māsi	13	Fri	1		12	55	21	78	25
	14	Sat	2		13	58	22	82	26
	15	Sun	3		14	61	23	89	27
	16	Mon	4		—A	67	24	97	28
	17	Tues.	5		1	74			29
	18	Wed	6		2	83	25	07	—30
	19	Thur	7	Sukla	3	92	26	19	1
	20	Fri	8				27	20	2
	21	Sat	9		4	02	1	39	3
	22	Sun	10		5	08	2	48	4
	23	Mon	11		6	14	3	55	5
	24	Tues.	12		7	18	4	62	6
	25	Wed	13		8	19	5	65	7
	26	Thur	14		9	19	6	66	8
	27	Fri	15		10	17	7	65	9
	28	Sat.	16		11	12	8	63	H 119 Safar 10
	—29	Sun	17		12	07	9	59	11
	1	Mon	18		{13 14	00 91	10	54	12
Dhātri Mīna—Panguni	2	Tues.	19	Phālguna	P	82	11	48	13
	3	Wed	20		1	72	12	41	14
	4	Thur	21		2	62	13	34	15
	5	Fri	22		3	52	14	27	16
	6	Sat	23		4	42	15	22	17
	7	Sun	24		5	34	16	16	18
	8	Mon.	25		6	26	17	11	19
	9	Tues	26	Bahula	7	20	18	07	20
	10	Wed	27		8	17	19	06	21
	11	Thur	28		9	15	20	07	22

SOLAR reckoning: Solar month	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Lunar month / Paksha	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		March							
	12	Fri	1	Bahula	10	15	21	09	H 119 Safar 23
	13	Sat	2		11	17	22	13	24
	14	Sun	3		12	21	23	19	25
	15	Mon	4		13	26	24	27	26
	16	Tues	5		14	34	25	38	27
	17	Wed	6		—A	43	26	48	28
Dhātri Mīna—Panguni	18	Thur	7		1	51	27	59	—29
	19	Fri	8		2	59	1	69	1
	20	Sat	9		3	66	2	78	2
	21	Sun	10		4	72	3	86	3
	22	Mon	11	Sukla	5	76	4	93	4
	23	Tues	12		6	78	5	97	5
	24	Wed	13		7	77	6	98	6
	25	Thur	14		8	75	7	98	7
	26	Fri	15		9	70	8	96	8
	27	Sat	16		10	64	9	93	9
	28	Sun	17		11	57	10	88	10
	29	Mon	18	Chaitra	12	48	11	82	H 119 Rabi ul awwal 11
	30	Tues	19		13	40	12	75	12
	—31	Wed	20		14	28	13	68	13
	1	Thur	21		P	18	14	62	14
	2	Fri	22		{1 2	08 98	15	55	15
	3	Sat	23		3	90	16	49	16
	4	Sun	24		4	82	17	44	17
	5	Mon	25	Bahula	5	77	18	40	18
	6	Tues	26		6	73	19	39	19
	7	Wed	27		7	71	20	39	20
	8	Thur	28		8	70	21	40	21
	9	Fri	29		9	72	22	44	22
	10	Sat	30		10	76	23	50	23
	11	Sun	31		11	81	24	59	24
		April							
Īśvara Mēsha—Chitturai	12	Mon	1		12	89	25	68	25
	13	Tues	2		13	97	26	78	26
	14	Wed	3				27	89	27
	15	Thur	4		14	06	1	99	28
	16	Fri	5		—A	14			29
	17	Sat	6		1	20	2	09	—30
	18	Sun	7		2	26	3	18	1
	19	Mon	8		3	30	4	24	2
	20	Tues	9		4	32	5	28	3
	21	Wed	10	Sukla	5	30	6	30	4
	22	Thur	11		6	29	7	30	5
	23	Fri	12		7	24	8	30	6
	24	Sat	13		8	18	9	26	7
	25	Sun	14		9	10	10	21	8
	26	Mon	15		{10 11	01 92	11	15	9
	27	Tues	16		12	82	12	09	H 119 Rabi ul akhir 10
	28	Wed	17		13	72	13 14	08 96}	11
	29	Thur	18	Vaiśākha	14	62	15	89	12
	30	Fri	19		P	52	16	83	13
	—31	Sat	20		1	42	17	77	14
	1	Sun	21		2	35	18	74	15
	2	Mon	22		3	30	19	72	16
	3	Tues	23		4	25	20	71	17
Īśvara Vrish—Vaigāsi	4	Wed	24		5	23	21	72	18
	5	Thur	25		6	21	22	75	19
	6	Fri	26	Bahula	7	23	23	81	20
	7	Sat	27		8	27	24	89	21
	8	Sun	28		9	32	25	98	22
	9	Mon	29		10	39			23
	10	Tues	30		11	47	26	08	24

SOLAR reckoning: Solar month	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Lunar month / Paksha	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		May							
	11	Wed	1		12	56	27	18	25
	12	Thur	2		13	64	1	29	26
	13	Fri	3		14	72	2	40	27
	14	Sat	4		—A	76	3	48	28
	15	Sun	5		1	80	4	55	—29
	16	Mon	6		2	82	5	60	1
Īśvara Vrishabha—Vaigāsi	17	Tues	7		3	81	6	62	2
	18	Wed	8		4	79	7	64	3
	19	Thur	9		5	74	8	62	4
	20	Fri	10	Sukla	6	69	9	59	5
	21	Sat	11		7	60	10	55	6
	22	Sun	12		8	51	11	49	7
	23	Mon	13		9	42	12	44	H 119 Jamada l awwal 8
	24	Tues	14		10	31	13	37	9
	25	Wed	15		11	21	14	30	10
	26	Thur	16		12	10	15	23	11
	27	Fri	17		{13 14	01 92	16	16	12
	28	Sat. ○	18	Jyeshtha	P	85	17	11	13
	29	Sun	19		1	79	18	07	14
	30	Mon	20		2	74	19	04	15
	—31	Tues	21		3	71	20	03	16
	1	Wed	22		4	70	21	04	17
	2	Thur	23		5	72	22	07	18
	3	Fri	24		6	74	23	13	19
	4	Sat	25		7	80	24	19	20
	5	Sun	26	Bahula	8	87	25	28	21
	6	Mon	27		9	96	26	38	22
	7	Tues.	28				27	48	23
	8	Wed	29		10	04	1	60	24
	9	Thur	30		11	12	2	70	25
	10	Fri	31		12	19	3	79	26
		June							
	11	Sat	1		13	24	4	86	27
	12	Sun	2		14	28	5	91	28
	13	Mon	3		—A	30	6	95	29
Īśvara Mithuna—Āni	14	Tues.	4		1	30	7	96	—30
	15	Wed	5		2	27	8	95	1
	16	Thur	6		3	22	9	92	2
	17	Fri	7	Sukla	4	17	10	88	3
	18	Sat	8		5	08	11	84	4
	19	Sun	9		{6 7	00 90	12	77	5
	20	Mon	10		8	81	13	71	6
	21	Tues	11		9	70	14	64	H 119 Jamada l akhir 7
	22	Wed	12		10	59	15	56	8
	23	Thur	13		11	50	16	50	9
	24	Fri	14		12	40	17	45	10
	25	Sat	15	Āshādha	13	33	18	40	11
	26	Sun	16		14	27	19	37	12
	27	Mon	17		P	22	20	36	13
	28	Tues	18		1	19	21	36	14
	29	Wed	19		2	19	22	39	15
	30	Thur	20		3	19	23	43	16
	31	Fri	21		4	22	24	50	17
	—32	Sat	22	Bahula	5	28	25	58	18
	1	Sun	23		6	35	26	68	19
	2	Mon	24		7	43	27	79	20
	3	Tues	25		8	51	1	90	21
Īśvara Kark—Ādi	4	Wed	26		9	59			22
	5	Thur	27		10	67	2	00	23
	6	Fri.	28		11	72	3	09	24
	7	Sat	29		12	76	4	16	25
	8	Sun	30		13	78	5	23	26

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal, 25 P Bhad 26 U Bhad 27 Rev

A D 737
A—Amāvāsyā
P—Paurnimā

Hijra {119 Commences Jan 8; 120 Commences Dec 29}

Vikrama 794
Bengal San 143
(N Cycle) Yuva

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
			July						
Īśvara Karkataka—Ādi	9	Mon	1		14	77	6	27	27
	10	Tues	2		—A	75	7	28	28
	11	Wed	3	Śukla	1	71	8	28	—29
	12	Thur	4		2	65	9	25	1
	13	Fri	5		3	58	10	21	2
	14	Sat.	6		4	49	11	17	3
	15	SUN	7		5	39	12	11	4
	16	Mon	8		6	29	13 / 14	04 / 97	5
	17	Tues	9		7	19	15	90	6
	18	Wed	10		8 / 9	09 / 99	16	85	7
	19	Thur	11		10	90	17	79	8
	20	Fri	12		11	82	18	74	9
	21	Sat	13		12	75	19	70	10
	22	SUN	14	Śrāvaṇa	13	70	20	68	11
	23	Mon	15		14	67	21	69	12
	24	Tues	16		P	67	22	71	13
	25	Wed	17		1	67	23	74	14
	26	Thur	18		2	71	24	80	15
	27	Fri	19	Bahula	3	75	25	83	H 119 Rajab 16
	28	Sat	20		4	82	26	99	17
	29	SUN	21		5	91			18
	30	Mon	22		6	99	27	09	19
	—31	Tues	23				1	19	20
	1	Wed	24		7	07	2	30	21
	2	Thur	25		8	14	3	39	22
	3	Fri	26		9	21	4	48	23
	4	Sat	27		10	25	5	54	24
	5	SUN	28		11	28	6	58	25
	6	Mon	29		12	27	7	60	26
	7	Tues	30		13	24	8	60	27
	8	Wed	31		14	20	9	58	28
			Aug						
Īśvara Siṁha—Āvani.	9	Thur	1		—A	15	10	56	29
	10	Fri	2		1 / 2	08 / 99	11	51	—30
	11	Sat	3		3	89	12	45	1
	12	SUN	4		4	79	13	38	2
	13	Mon	5	Śukla	5	69	14	31	3
	14	Tues	6		6	59	15	25	4
	15	Wed	7		7	49	16	18	5
	16	Thur	8		8	40	17	12	6
	17	Fri	9		9	32	18	07	7
	18	Sat	10		10	27	19	03	8
	19	SUN	11		11	21	20	02	9
	20	Mon	12		12	18	21	01	10
	21	Tues	13	Bhādrapada	13	18	22	02	H 119 Sha'ban 11
	22	Wed	14		14	18	23	06	12
	23	Thur	15		P	22	24	11	13
	24	Fri	16		1	27	25	19	14
	25	Sat	17		2	33	26	28	15
	26	SUN	18		3	41	27	39	16
	27	Mon.	19		4	50	1	49	17
	28	Tues	20		5	58	2	60	18
	29	Wed	21		6	66	3	69	19
	30	Thur	22	Bahula	7	72	4	79	20
	—31	Fri	23		8	76	5	85	21
Īśvara Kanyā—Pur	1	Sat.	24		9	80	6	90	22
	2	SUN	25		10	79	7	92	23
	3	Mon	26		11	78	8	93	24
	4	Tues	27		12	73	9	92	25
	5	Wed	28		13	68	10	89	26
	6	Thur	29		14	60	11	84	27
	7	Fri	30		—A	51	12	79	28
	8	Sat	31		1	42	13	72	—29

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
			Sep						
Īśvara Kanyā—Purattāsi	9	SUN	1		2	33	14	66	1
	10	Mon	2		3	23	15	59	2
	11	Tues	3		4	12	16	52	3
	12	Wed	4		5 / 6	02 / 94	17	46	4
	13	Thur	5		7	86	18	40	5
	14	Fri	6		8	80	19	37	6
	15	Sat	7	Śukla	9	75	20	34	7
	16	SUN	8		10	73	21	33	8
	17	Mon	9		11	72	22	34	9
	18	Tues	10		12	73	23	37	10
	19	Wed	11	Āśvina	13	76	24	43	11
	20	Thur	12		14	82	25	50	12
	21	Fri	13		P	88	26	59	13
	22	Sat	14		1	96	27	68	14
	23	SUN	15				1	79	H 119 Ramazān 15
	24	Mon	16		2	05	2	90	16
	25	Tues	17		3	13			17
	26	Wed	18		4	23	3	01	18
	27	Thur	19	Bahula	5	29	4	09	19
	28	Fri	20		6	32	5	16	20
	29	Sat	21		7	36	6	21	21
	30	SUN	22		8	35	7	24	22
	—31	Mon	23		9	34	8	26	23
	1	Tues	24		10	29	9	25	24
	2	Wed	25		11	25	10	22	25
	3	Thur	26		12	17	11	18	26
	4	Fri	27		13 / 14	09 / 99	12	12	27
	5	Sat	28		—A	89	13	07	28
	6	SUN	29		1	79	14 / 15	00 / 99	29
	7	Mon	30		2	69	16	86	—30
			Oct						
Īśvara Tulā—Aippasi.	8	Tues	1		3	61	17	79	1
	9	Wed	2		4	52	18	74	2
	10	Thur	3	Śukla	5	45	19	70	3
	11	Fri	4		6	38	20	67	4
	12	Sat	5		7	33	21	65	5
	13	SUN	6		8	31	22	66	6
	14	Mon	7		9	30	23	68	7
	15	Tues	8		10	32	24	74	8
	16	Wed	9		11	35	25	80	9
	17	Thur	10	Kārttika	12	42	26	89	10
	18	Fri	11		13	48	27	98	11
	19	Sat	12		14	56			12
	20	SUN	13		P	64	1	09	13
	21	Mon	14		1	74	2	20	H 119 Shawwāl 14
	22	Tues	15		2	82	3	31	15
	23	Wed	16		3	88	4	40	16
	24	Thur	17		4	92	5	47	17
	25	Fri	18	Bahula.	5	96	6	52	18
	26	Sat	19		6	95	7	57	19
	27	SUN	20		7	9[illegible]	8	58	20
	28	Mon	21		8	90	9	57	21
	—29	Tues	22		9	85	10	55	22
Īśvara Vrisch—Kār	1	Wed	23		10	77	11	51	23
	2	Thur	24		11	69	12	47	24
	3	Fri	25		12	60	13	41	25
	4	Sat	26		13	51	14	34	26
	5	SUN	27		14	40	15	27	27
	6	Mon ●	28		—A	30	16	20	28
	7	Tues	29		1	22	17	13	—29
	8	Wed	30		2	14	18	08	1
	9	Thur	31		3 / 4	06 / 98	19	03	2

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
			Nov						
Īśvara. Vrischika—Kārttigai	10	Fri	1		5	95	20 / 21	00 / 98	3
	11	Sat	2		6	93	22	98	4
	12	SUN	3	Śukla	7	92			5
	13	Mon	4		8	94	23	01	6
	14	Tues	5		9	96	24	05	7
	15	Wed	6				25	11	8
	16	Thur	7		10	03	26	19	9
	17	Fri	8		11	11	27	28	10
	18	Sat	9	Mārgaśirsha	12	19	1	40	11
	19	SUN	10		13	28	2	50	12
	20	Mon	11		14	37	3	61	13
	21	Tues ○	12		P	44	4	70	14
	22	Wed	13		1	50	5	78	15
	23	Thur	14		2	56	6	85	H 119 Zi-l ka'da 16
	24	Fri	15		3	58	7	88	17
	25	Sat	16		4	58	8	90	18
	26	SUN	17		5	56	9	90	19
	27	Mon	18		6	53	10	88	20
	28	Tues	19	Bahula	7	47	11	84	21
	29	Wed	20		8	39	12	80	22
	—30	Thur	21		9	31	13	74	23
	1	Fri	22		10	22	14	68	24
	2	Sat	23		11	13	15	61	25
	3	SUN	24		12 / 13	03 / 94	16	54	26
	4	Mon	25		14	84	17	48	27
	5	Tues	26		—A	76	18	42	28
	6	Wed	27		1	69	19	36	29
	7	Thur	28		2	62	20	33	—30
	8	Fri	29		3	59	21	30	1
	9	Sat	30		4	57	22	31	2
			Dec						
Īśvara Dhanus—Mārgali	10	SUN	1		5	57	23	32	3
	11	Mon	2	Śukla.	6	58	24	36	4
	12	Tues	3		7	63	25	42	5
	13	Wed	4		8	69	26	4[illegible]	6
	14	Thur	5		9	76	27	59	7
	15	Fri	6		10	84	1	69	8
	16	Sat	7		11	94	2	80	9
	17	SUN	8				3	90	H 119 Z-l hijja. 10
	18	Mon	9	Pausha	12	02			11
	19	Tues	10		13	10	4	00	12
	20	Wed	11		14	17	5	09	13
	21	Thur	12		P	20	6	16	14
	22	Fri	13		1	24	7	20	15
	23	Sat	14	Bahula	2	22	8	22	16
	24	SUN	15		3	20	9	22	17
	25	Mon	16		4	17	10	21	18
	26	Tues	17		5	11	11	19	19
	27	Wed	18		6 / 7	05 / 96	12	14	20
	28	Thur	19		8	87	13	08	21
	—29	Fri	20		9	77	14 / 15	01 / 94	22
Īśvara Makara—Tai	1	Sat	21		10	67	16	88	23
	2	SUN	22		11	58	17	81	24
	3	Mon	23		12	49	18	75	25
	4	Tues	24		13	41	19	70	26
	5	Wed.	25		14	33	20	66	27
	6	Thur	26		—A	27	21	64	28
	7	Fri	27		1	23	22	63	29
	8	Sat	28	Śukla	2	21	23	64	—30
	9	SUN	29		3	21	24	67	1
	10	Mon	30		4	23	25	72	2
	11	Tues	31		5	28	26	80	3

13 Hasta. 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 738 — Solar Eclipse ● — Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year) (Surya Sid.) March 20 94 (Arya Sid.) March 20 93

Śaka 660 — **Kaliyuga 3839** — **(S Cycle) Bahudhānya**

Solar reckoning: month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar reckoning: month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan				
	12	Wed 1		6 34	27 89	4
	13	Thur 2		7 42	1 99	5
	14	Fri 3		8 50		6
	15	Sat 4	*Sukla*	9 59	2 10	7
	16	Sun 5		10 68	3 20	8
Īsvara **Makara—Tai**	17	Mon 6		11 75	4 30	9
	18	Tues 7		12 82	5 40	10
	19	Wed 8	**Māgha**	13 84	6 47	11
	20	Thur 9		14 87	7 51	12
	21	Fri 10		**P** 87	8 54	13
	22	Sat 11		1 86	9 55	14
	23	Sun 12		2 81	10 55	15
	24	Mon 13		3 74	11 52	16
	25	Tues 14		4 67	12 47	17
	26	Wed 15		5 59	13 42	18
	27	Thur 16	*Bahula*	6 50	14 35	19
	28	Fri 17		7 40	15 29	20 *H 120 Muharram*
	29	Sat 18		8 30	16 22	21
	30	Sun 19		9 21	17 15	22
	1	Mon 20		10 11	18 09	23
	2	Tues 21		11 03 / 12 95	19 03	24
	3	Wed 22		13 91	20 00 / 21 97	25
	4	Thur 23		14 87	22 95	26
	5	Fri 24		**A** 85	23 96	27
	6	Sat 25		1 84	24 98	28
	7	Sun 26		2 87		29
	8	Mon 27		3 92	25 04	30
	9	Tues 28		4 97	26 11	1
	10	Wed 29			27 19	2
	11	Thur 30		5 05	1 29	3
	12	Fri 31		6 13	2 40	4
		Feb				
	13	Sat 1	*Sukla*	7 22	3 50	5
	14	Sun 2		8 31	4 61	6
	15	Mon 3		9 38	5 70	7
Īsvara **Kumbha—Māsi**	16	Tues 4		10 44	6 77	8
	17	Wed 5		11 47	7 83	9
	18	Thur 6		12 49	8 86	10
	19	Fri 7	**Phālguna**	13 48	9 88	11
	20	Sat 8		14 47	10 87	12
	21	Sun 9		**P** 42	11 85	13
	22	Mon 10		1 37	12 81	14
	23	Tues 11		2 29	13 75	15 *H 120 Safar*
	24	Wed 12		3 20	14 70	16
	25	Thur 13		4 11	15 63	17
	26	Fri 14		5 01 / 6 91	16 56	18
	27	Sat 15	*Bahula*	7 81	17 49	19
	28	Sun 16		8 72	18 42	20
	29	Mon 17		9 64	19 38	21
	30	Tues 18		10 56	20 33	22
	1	Wed 19		11 51	21 29	23
	2	Thur 20		12 47	22 28	24
	3	Fri 21		13 45	23 28	25
Īsvara **Mīna—Panguni**	4	Sat 22		14 44	24 30	26
	5	Sun 23		**A** 47	25 35	27
	6	Mon 24		1 51	26 41	28
	7	Tues 25		2 57	27 49	29
	8	Wed 26		3 65	1 59	1
	9	Thur 27		4 73	2 69	2
	10	Fri 28		5 83	3 81	3

Solar reckoning: month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar reckoning: month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March				
	11	Sat 1	*Sukla*	6 91	4 91	4
	12	Sun 2		7 98		5
	13	Mon 3			5 00	6
	14	Tues 4		8 03	6 08	7
	15	Wed 5		9 08	7 14	8
	16	Thur 6		10 08	8 19	9
	17	Fri 7		11 07	9 20	10
	18	Sat 8		12 06	10 20	11
	19	Sun 9		13 00 / 14 95	11 18	12
Īsvara **Mīna—Panguni**	20	Mon 10	**Chaitra**	**P** 87	12 14	13
	21	Tues 11		1 79	13 10	14
	22	Wed 12		2 69	14 04 / 15 97	15
	23	Thur 13		3 59	16 90	16
	24	Fri 14		4 48	17 83	17 *H 120 Rabī-ul awwal*
	25	Sat 15		5 39	18 76	18
	26	Sun 16	*Bahula*	6 30	19 71	19
	27	Mon 17		7 21	20 66	20
	28	Tues 18		8 14	21 62	21
	29	Wed 19		9 07	22 60	22
	30	Thur 20		10 04	23 60	23
	1	Fri 21		11 01	24 62	24
	2	Sat 22		12 00	25 66	25
	3	Sun 23		13 03	26 72	26
	4	Mon 24		14 07	27 80	27
	5	Tues 25		**A** 13	1 89	28
	6	Wed 26		1 21		29
	7	Thur 27		2 30	2 00	30
	8	Fri 28		3 38	3 11	1
	9	Sat 29		4 46	4 21	2
	10	Sun 30		5 58	5 31	3
	11	Mon 31		6 58	6 39	4
		April				
	12	Tues 1	*Sukla*	7 63	7 46	5
	13	Wed 2		8 62	8 50	6
	14	Thur 3		9 62	9 52	7
	15	Fri 4		10 60	10 52	8
	16	Sat 5		11 65	11 51	9
Bahudhānya **Mēsha—Chittirai**	17	Sun 6	**Vaisākha**	12 48	12 48	10
	18	Mon 7		13 41	13 48	11
	19	Tues 8		14 38	14 37	12
	20	Wed 9		**P** 23	15 31	13
	21	Thur 10		1 12	16 24	14
	22	Fri 11		2 02 / 3 98	17 17	15 *H 120 Rabī ul ākhir*
	23	Sat 12		4 83	18 11	16
	24	Sun 13		5 74	19 05 / 20 99	17
	25	Mon 14		6 67	21 95	18
	26	Tues 15		7 60	22 98	19
	27	Wed 16		8 57	23 93	20
	28	Thur 17		9 54	24 94	21
	29	Fri 18	*Bahula*	10 54	25 97	22
	30	Sat 19		11 56		23
	31	Sun 20		12 60	26 03	24
	1	Mon 21		13 65	27 10	25
	2	Tues 22		14 72	1 20	26
	3	Wed 23		**A** 81	2 30	27
	4	Thur 24		1 89	3 40	28
Bahudhānya **Vrish—Vaigāsi**	5	Fri 25		2 97	4 51	29
	6	Sat 26			5 61	1
	7	Sun 27	*Sukla*	3 04	6 70	2
	8	Mon 28		4 10	7 77	3
	9	Tues 29		5 13	8 82	4
	10	Wed 30		6 13	9 84	5

Solar reckoning: month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar reckoning: month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May				
	11	Thur 1		7 13	10 85	6
	12	Fri 2		8 11	11 83	7
	13	Sat 3		9 07 / 10 99	12 81	8
	14	Sun 4		11 92	13 77	9
	15	Mon 5		12 83	14 71	10
	16	Tues 6		13 73	15 65	11
	17	Wed 7	**Jyeshtha**	14 63	16 58	12
Bahudhānya **Vrishabha—Vaigāsi**	18	Thur ○ 8		**P** 52	17 52	13
	19	Fri 9		1 42	18 45	14
	20	Sat 10		2 33	19 38	15
	21	Sun 11		3 24	20 33	16
	22	Mon 12		4 17	21 28	17 *H 120 Jamāda l awwal*
	23	Tues 13		5 10	22 26	18
	24	Wed 14		6 06	23 25	19
	25	Thur 15	*Bahula*	7 03	24 26	20
	26	Fri 16		8 03	25 29	21
	27	Sat 17		9 04	26 34	22
	28	Sun 18		10 08	27 41	23
	29	Mon 19		11 13	1 50	24
	30	Tues 20		12 22	2 60	25
	31	Wed 21		13 30	3 70	26
	1	Thur 22		14 36	4 81	27
	2	Fri 23		**A** 45	5 92	28
	3	Sat 24		1 52		29
	4	Sun 25		2 57	6 01	30
	5	Mon 26		3 61	7 08	1
	6	Tues 27		4 68	8 13	2
	7	Wed 28		5 62	9 16	3
	8	Thur 29	*Sukla*	6 59	10 17	4
	9	Fri 30		7 55	11 17	5
	10	Sat 31		8 48	12 14	6
		June				
	11	Sun 1		9 41	13 10	7
	12	Mon 2		10 31	14 05 / 15 98	8
	13	Tues 3		11 21	16 93	9
Bahudhānya **Mithuna—Āni**	14	Wed 4		12 11	17 86	10
	15	Thur 5		13 01 / 14 91	18 78	11
	16	Fri 6		**P** 81	19 72	12
	17	Sat 7		1 73	20 66	13
	18	Sun 8		2 65	21 62	14
	19	Mon 9		3 59	22 59	15 *H 120 Jamāda l ākhir*
	20	Tues 10		4 54	23 58	16
	21	Wed 11	**Adhika Āshādha**	5 52	24 58	17
	22	Thur 12		6 51	25 60	18
	23	Fri 13		7 52	26 65	19
	24	Sat 14		8 56	27 72	20
	25	Sun 15		9 61	1 80	21
	26	Mon 16		10 69	2 90	22
	27	Tues 17	*Bahula*	11 77		23
	28	Wed 18		12 85	3 00	24
	29	Thur 19		13 98	4 11	25
	30	Fri 20		14 99	5 22	26
	31	Sat 21			6 51	27
	32	Sun 22		**A** 05	7 39	28
	1	Mon 23		1 09	8 44	29
	2	Tues 24		2 11	9 48	1
Bahudhānya **Karkataka—Ādi**	3	Wed 25		3 09	10 50	2
	4	Thur 26		4 08	11 50	3 *H 120 Rajab*
	5	Fri 27	*Sukla*	5 08 / 6 96	12 47	4
	6	Sat 28		7 88	13 48	5
	7	Sun 29		8 79	14 38	6
	8	Mon 30		9 70	15 33	7

Naksh —1 Aśvini 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 738
A—Amāvāsyā
P—Paurnimā

Hijra 121
Commences **Dec 18**

Vikrama 795
Bengal San 144
(N Cycle) Dhatri.

Bahudhānya Karkataka—Ādi / Nija Āshādha / H 120 Rajab

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Tues 1	Sukla 10 60	16 26	8
10	Wed 2	11 50	17 19	9
11	Thur 3	12 40	18 12	10
12	Fri 4	13 30	19 06	11
13	Sat 5	14 21	20 01 / 21 96	12
14	Sun 6	P 13	22 92	13
15	Mon 7	1 07	23 90	14
16	Tues 8	2 01	24 90	15
17	Wed 9	{ 3 00 / 4 99	25 93	16
18	Thur 10		26 96	17
19	Fri 11	5 00		18
20	Sat 12	6 03	27 02	19
21	Sun 13	7 08	1 10	20
22	Mon 14	8 15	2 20	21
23	Tues 15	9 23	3 30	22
24	Wed 16	Bahula 10 32	4 41	23
25	Thur 17	11 40	5 52	24
26	Fri 18	12 48	6 61	25
27	Sat 19	13 53	7 69	26
28	Sun 20	14 57	8 75	27
29	Mon 21	—A 59	9 80	28
30	Tues 22	1 58	10 82	29
—31	Wed 23	2 56	11 82	—30
1	Thur 24	3 51	12 80	1
2	Fri 25	Sukla 4 46	13 77	2
3	Sat 26	5 38	14 73	3
4	Sun 27	6 30	15 67	4
5	Mon 28	7 20	16 60	5
6	Tues 29	8 10	17 53	6
7	Wed 30	{ 9 00 / 10 89	18 46	7
8	Thur 31	11 80	19 40	8

Bahudhānya Simha—Āvani / Srāvana / H 120 Sha'bān; Bahudhānya Kanyā—Pur / Bhād / H 120 Ramazān

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
9	Fri 1	12 71	20 34	9
10	Sat 2	13 64	21 29	10
11	Sun 3	14 57	22 25	11
12	Mon 4	P 51	23 23	12
13	Tues 5	1 50	24 22	13
14	Wed 6	2 49	25 24	14
15	Thur 7	3 50	26 28	15
16	Fri 8	4 53	27 33	16
17	Sat 9	5 59	1 40	17
18	Sun 10	6 65	2 49	18
19	Mon 11	Bahula 7 74	3 61	19
20	Tues 12	8 82	4 61	20
21	Wed. 13	9 90	5 82	21
22	Thur 14	10 98	6 91	22
23	Fri 15			23
24	Sat 16	11 04	7 00	24
25	Sun 17	12 09	8 07	25
26	Mon 18	13 10	9 12	26
27	Tues 19	14 10	10 14	27
28	Wed. 20	—A 08	11 15	28
29	Thur 21	{ 1 08 / 2 98	12 18	—29
30	Fri 22	3 90	13 11	1
—31	Sat 23	Sukla 4 81	14 06	2
1	Sun 24	5 72	15 01 / 16 94	3
2	Mon. 25	6 88	17 87	4
3	Tues 26	7 58	18 81	5
4	Wed 27	8 48	19 74	6
5	Thur 28	9 38	20 68	7
6	Fri 29	10 24	21 62	8
7	Sat 30	11 17	22 58	9
8	Sun 31	12 10	23 55	10

Bahudhānya Kanyā—Purattāsi / Bhādrapada / H 120 Ramazān

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Mon 1	13 05	24 55	11
10	Tues 2	14 08	25 56	12
11	Wed 3	P 08	26 59	13
12	Thur 4	1 03	27 64	14
13	Fri 5	2 07	1 71	15
14	Sat 6	3 13	2 81	16
15	Sun 7	4 19	3 90	17
16	Mon. 8	5 29		18
17	Tues 9	6 38	4 01	19
18	Wed 10	7 45	5 12	20
19	Thur 11	8 52	6 22	21
20	Fri 12	Bahula 9 58	7 31	22
21	Sat 13	10 63	8 38	23
22	Sun 14	11 64	9 43	24
23	Mon 15	12 65	10 46	25
24	Tues 16	13 63	11 47	26
25	Wed 17	14 60	12 47	27
26	Thur 18	—A 54	13 44	28
27	Fri 19	1 47	14 40	29
28	Sat 20	2 38	15 34	—30
29	Sun 21	3 29	16 28	1
30	Mon 22	4 19	17 21	2
—31	Tues 23	{ 5 09 / 6 99	18 15	3
1	Wed 24	7 89	19 08	4
2	Thur 25	Sukla 8 81	20 01 / 21 96	5
3	Fri. 26	9 73	22 91	6
4	Sat 27	10 67	23 89	7
5	Sun 28	11 63	24 87	8
6	Mon 29	12 60	25 88	9
7	Tues 30	13 61	26 90	10

Bahudhānya Tulā—Aippasi / Āsvina / H 120 Shawwāl; Bahudhānya Vrsch—Kār / Kārttika / H 120 Zi l-ka da.

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
8	Wed 1	14 62	27 95	11
9	Thur 2	P 66		12
10	Fri 3	1 71	1 02	13
11	Sat 4	2 77	2 11	14
12	Sun 5	3 85	3 20	15
13	Mon 6	4 94	4 31	16
14	Tues 7		5 41	17
15	Wed 8	5 05	6 53	18
16	Thur 9	6 12	7 62	19
17	Fri 10	Bahula 7 18	8 69	20
18	Sat 11	8 22	9 74	21
19	Sun 12	9 26	10 78	22
20	Mon 13	10 24	11 79	23
21	Tues 14	11 22	12 79	24
22	Wed 15	12 19	13 77	25
23	Thur 16	13 13	14 73	26
24	Fri 17	{ 14 06 / A 97	15 68	27
25	Sat 18	1 88	16 62	28
26	Sun 19	2 78	17 56	—29
27	Mon 20	3 68	18 49	1
28	Tues 21	Sukla 4 58	19 42	2
29	Wed 22	5 49	20 35	3
—30	Thur 23	6 41	21 29	4
1	Fri 24	7 33	22 25	5
2	Sat 25	8 28	23 22	6
3	Sun 26	9 23	24 20	7
4	Mon 27	10 21	25 20	8
5	Tues 28	11 21	26 22	9
6	Wed 29	12 23	27 27	10
7	Thur 30	13 27	1 33	11
8	Fri 31	14 33	2 41	12

Bahudhānya Vrschika—Kārttigai / Kārttika, Mārgasirsha / H 120 Zi l-ka da.

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Sat ○ 1	P 40	3 50	13
10	Sun 2	1 49	4 61	14
11	Mon 3	2 58	5 72	15
12	Tues. 4	3 66	6 83	16
13	Wed 5	4 73	7 92	17
14	Thur 6	5 79		18
15	Fri 7	6 85	8 00	19
16	Sat 8	7 87	9 06	20
17	Sun 9	8 86	10 09	21
18	Mon. 10	9 85	11 12	22
19	Tues 11	Bahula 10 81	12 12	23
20	Wed 12	11 74	13 10	24
21	Thur 13	12 67	14 06	25
22	Fri 14	13 60	15 01 / 16 96	26
23	Sat 15	14 51	17 90	27
24	Sun 16	—A 42	18 83	28
25	Mon 17	1 31	19 76	29
26	Tues 18	Sukla 2 21	20 69	—30
27	Wed 19	3 11	21 64	1
28	Thur 20	{ 4 03 / 5 96	22 58	2
—29	Fri 21	6 91	23 55	3
1	Sat 22	7 86	24 52	4
2	Sun 23	8 86	25 52	5
3	Mon 24	9 85	26 54	6
4	Tues 25	10 88	27 58	7
5	Wed 26	11 92	1 64	8
6	Thur 27	12 98	2 71	9
7	Fri 28		3 80	10
8	Sat 29	13 05	4 90	11
9	Sun 30	14 14		12

Bahudhānya Dhanus—Mārgali / H 120 Zi l-hijja; Bahudhānya Makara—Tai / Pausha / H 120 Muharram

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
10	Mon 1	P 24	5 02	13
11	Tues 2	1 31	6 12	14
12	Wed 3	2 39	7 22	15
13	Thur 4	3 45	8 30	16
14	Fri 5	4 49	9 37	17
15	Sat 6	5 51	10 42	18
16	Sun 7	Bahula 6 51	11 44	19
17	Mon 8	7 49	12 44	20
18	Tues 9	8 45	13 43	21
19	Wed 10	9 40	14 40	22
20	Thur 11	10 32	15 36	23
21	Fri 12	11 24	16 30	24
22	Sat 13	12 14	17 23	25
23	Sun 14	{ 13 04 / 14 94	18 16	26
24	Mon 15	—A 85	19 09	27
25	Tues 16	1 76	20 03 / 21 97	28
26	Wed 17	2 68	22 92	—29
27	Thur 18	3 61	23 88	1
28	Fri 19	Sukla 4 55	24 85	2
29	Sat 20	5 51	25 85	3
—30	Sun 21	6 50	26 86	4
1	Mon 22	7 49	27 89	5
2	Tues 23	8 52	1 94	6
3	Wed 24	9 56		7
4	Thur 25	10 63	2 01	8
5	Fri 26	11 70	3 10	9
6	Sat 27	12 79	4 21	10
7	Sun 28	13 89	5 32	11
8	Mon 29	14 98	6 42	12
9	Tues 30		7 52	13
10	Wed 31	P 04	8 61	14

13 Hasta. 14 Chit 15 Svāti 16 Visāk. 17 Anur 18 Jyesh 19 Mūla. 20 P Ash. 21 U Ash. 22 Śrav 23 Dham 24. Śatab.

A.D 739
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 20
(Arya Sid.) March 21 19

Śaka 661

Kaliyuga 3840
(S Cycle) Pramāthin

January — Bahudhānya. Makara—Tai. · Pausha · Bahula. · Sukla. · Māgha · H 121 Muharram · H 121 Safar

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Thur	1	1	09	9	69	15
12	Fri.	2	2	14	10	73	16
13	Sat	3	3	15	11	76	17
14	SUN	4	4	16	12	77	18
15	Mon	5	5	18	13	76	19
16	Tues	6	6	10	14	74	20
17	Wed	7	7 / 8	04 / 95	15	69	21
18	Thur	8	9	86	16	64	22
19	Fri.	9	10	77	17	57	23
20	Sat.	10	11	68	18	50	24
21	SUN	11	12	58	19	44	25
22	Mon	12	13	48	20	87	26
23	Tues	13	14	40	21	81	27
24	Wed	14	—A	82	22	25	28
25	Thur	15	1	24	23	21	29
26	Fri.	16	2	19	24	18	—30
27	Sat	17	3	15	25	17	1
28	SUN	18	4	14	26	18	2
—29	Mon	19	5	13	27	20	3
1	Tues	20	6	17	1	25	4
2	Wed	21	7	21	2	32	5
3	Thur	22	8	27	3	41	6
4	Fri	23	9	85	4	51	7
5	Sat.	24	10	44	5	62	8
6	SUN	25	11	52	6	72	9
7	Mon	26	12	60	7	82	10
8	Tues	27	13	68	8	92	11
9	Wed	28	14	·74	9	99	12
10	Thur	29	P	78			13
11	Fri.	30	1	78	10	05	14
12	Sat.	31	2	78	11	08	15

February — Bahudhānya. Kumbha—Māsi. · Mina—Panguni. · Bahula. · Sukla · Phālguna · H. 121 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
13	SUN	1	3	75	12	09	16
14	Mon.	2	4	72	13	09	17
15	Tues	3	5	65	14	07	18
16	Wed	4	6	57	15 / 16	03 / 97	19
17	Thur	5	7	49	17	91	20
18	Fri.	6	8	40	18	85	21
19	Sat	7	9	31	19	78	22
20	SUN	8	10	21	20	·71	23
21	Mon.	9	11	11	21	64	24
22	Tues.	10	12 / 13	01 / 92	22	59	25
23	Wed	11	14	85	23	54	26
24	Thur	12	—A	·79	24	51	27
25	Fri	13	1	76	25	50	28
26	Sat.	14	2	·74	26	50	—29
27	SUN.	15	3	74	27	52	1
28	Mon.	16	4	·78	1	56	2
29	Tues.	17	5	·82	2	63	3
—30	Wed.	18	6	88	3	·71	4
1	Thur	19	7	96	4	81	5
2	Fri.	20			5	91	6
3	Sat.	21	8	05			7
4	SUN	22	9	13	6	02	8
5	Mon.	23	10	21	7	13	9
6	Tues	24	11	28	8	22	10
7	Wed	25	12	34	9	30	11
8	Thur	26	13	·37	10	36	12
9	Fri.	27	14	·37	11	40	13
10	Sat.	28	P	37	12	42	14

March — Bahudhānya. Mina—Panguni · Bahula · Sukla · Chaitra · Bahula. · H. 121 Rabi-ul awwal · H 121 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	SUN	1	1	84	13	42	15
12	Mon	2	2	81	14	40	16
13	Tues	3	3	24	15	36	17
14	Wed	4	4	17	16	81	18
15	Thur	5	5 / 6	08 / 99	17	25	19
16	Fri.	6	7	88	18	19	20
17	Sat	7	8	77	19	12	21
18	SUN	8	9	67	20 / 21	05 / 98	22
19	Mon.	9	10	59	22	92	23
20	Tues	10	11	51	23	88	24
21	Wed	11	12	48	24	84	25
22	Thur	12	13	88	25	82	26
23	Fri	13	14	84	26	82	27
24	Sat	14	—A	82	27	88	28
25	SUN	15	1	82	1	88	29
26	Mon	16	2	85	2	94	—30
27	Tues	17	3	89			1
28	Wed	18	4	45	3	02	2
29	Thur	19	5	54	4	11	3
—30	Fri	20	6	62	5	21	4
1	Sat	21	7	70	6	88	5
2	SUN	22	8	78	7	48	6
3	Mon.	23	9	84	8	53	7
4	Tues.	24	10	90	9	61	8
5	Wed	25	11	98	10	67	9
6	Thur	26	12	94	11	72	10
7	Fri	27	13	98	12	74	11
8	Sat	28	14	91	13	74	12
9	SUN	29	P	86	14	73	13
10	Mon	30	1	79	15	69	14
11	Tues	31	2	72	16	64	15

April — Pramāthin. Mēsha—Chittrai. · Pramāthin Vrish.—Vaigāsi. · Sukla. · Vaiśākha · Bahula · H 121 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
12	Wed.	1	3	63	17	59	16
13	Thur	2	4	53	18	53	17
14	Fri	3	5	43	19	46	18
15	Sat.	4	6	33	20	39	19
16	SUN	5	7	23	21	32	20
17	Mon.	6	8	13	22	27	21
18	Tues	7	9 / 10	05 / 97	23	21	22
19	Wed	8	11	92	24	17	23
20	Thur	9	12	87	25	15	24
21	Fri	10	13	86	26	14	25
22	Sat	11	14	85	27	16	26
23	SUN	12	—A	88	1	19	27
24	Mon	13	1	92	2	25	28
25	Tues	14	2	98	3	32	—29
26	Wed	15			4	41	1
27	Thur	16	3	05	5	52	2
28	Fri.	17	4	13	6	63	3
29	Sat.	18	5	22	7	·73	4
30	SUN	19	6	30	8	88	5
—31	Mon.	20	7	37	9	91	6
1	Tues.	21	8	43	10	98	7
2	Wed	22	9	45			8
3	Thur	23	10	46	11	04	9
4	Fri.	24	11	45	12	06	10
5	Sat	25	12	43	13	07	11
6	SUN	26	13	37	14	05	12
7	Mon	27	14	31	15 / 16	02 / ·99	13
8	Tues.	28	P	28	17	98	14
9	Wed	29	1	14	18	87	15
10	Thur	30	2 / 3	·05 / 94	19	80	16

May — Pramāthin Vrishabha—Vaigāsi. · Bahula. · Sukla · Jyeshtha · H 121 Jumāda'l awwal. · H 121 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Fri	1	4	84	20	73	17
12	Sat	2	5	74	21	67	18
13	SUN	3	6	65	22	60	19
14	Mon	4	7	56	23	55	20
15	Tues	5	8	48	24	50	21
16	Wed	6	9	43	25	47	22
17	Thur	7	10	38	26	47	23
18	Fri	8	11	37	27	48	24
19	Sat	9	12	35	1	51	25
20	SUN	10	13	38	2	56	26
21	Mon	11	14	42	3	62	27
22	Tues	12	—A	48	4	71	28
23	Wed	13	1	55	5	82	29
24	Thur	14	2	62	6	92	—30
25	Fri.	15	3	72			1
26	Sat	16	4	80	7	03	2
27	SUN	17	5	87	8	13	3
28	Mon	18	6	91	9	22	4
29	Tues	19	7	94	10	80	5
30	Wed	20	8	95	11	85	6
31	Thur	21	9	94	12	88	7
—32	Fri.	22	10	92	13	89	8
1	Sat	23	11	87	14	88	9
2	SUN	24	12	81	15	86	10
3	Mon	25	13	74	16	82	11
4	Tues	26	14	64	17	27	12
5	Wed	27	P	54	18	29	13
6	Thur	28	1	44	19	14	14
7	Fri.	29	2	34	20	07	15
8	Sat	30	3	24	21 / 22	00 / 94	16
9	SUN	31	4	14	23	88	17

June — Pramāthin Mithuna—Āni. · Pramāthin. Kar—Ādi. · Bahula · Sukla. · Āshādha · Bahula. · H 121 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Mon	1	5 / 6	05 / 97	24	88	18
11	Tues.	2	7	91	25	·81	19
12	Wed	3	8	87	26	80	20
13	Thur	4	9	84	27	·80	21
14	Fri	5	10	88	1	82	22
15	Sat.	6	11	85	2	86	23
16	SUN	7	12	88	3	98	24
17	Mon.	8	13	95			25
18	Tues	9			4	·02	26
19	Wed	10	14	02	5	12	27
20	Thur	11	—A	10	6	22	28
21	Fri	12	1	18	7	33	—29
22	Sat	13	2	26	8	43	1
23	SUN	14	3	34	9	53	2
24	Mon	15	4	38	10	61	3
25	Tues	16	5	42	11	66	4
26	Wed.	17	6	48	12	70	5
27	Thur	18	7	42	13	71	6
28	Fri	19	8	39	14	72	7
29	Sat	20	9	35	15	69	8
30	SUN	21	10	29	16	65	9
—31	Mon	22	11	21	17	60	10
1	Tues	23	12	12	18	54	11
2	Wed	24	13 / 14	02 / 92	19	48	12
3	Thur	25	P	82	20	41	13
4	Fri	26	1	·72	21	34	14
5	Sat	27	2	62	22	28	15
6	SUN	28	3	52	23	22	16
7	Mon.	29	4	44	24	17	17
8	Tues	30	5	39	25	14	18

Naksh.—1 Aśvin. 2. Bhar 3. Krit 4. Rohi 5. Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal. 12. U Phal.
25. P Bhad. 26. U Bhad 27 Rev

A D 739
A—Amāvāsyā
P—Paurnimā

Hijra 122
Commences **Dec 7**

Vikrama 796
Bengal San 146
(N Cycle) Bahudhānya

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English, month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Pramāthin Karkataka—Ādi 9	Wed 1	Bahula 6 35	26 12	H 121 Rajab 19
10	Thur 2	7 32	27 12	20
11	Fri 3	8 32	1 14	21
12	Sat 4	9 34	2 17	22
13	Sun 5	10 36	3 24	23
14	Mon 6	11 42	4 32	24
15	Tues 7	12 49	5 42	25
16	Wed 8	13 58	6 52	26
17	Thur 9	14 65	7 63	27
18	Fri 10	—A 74	8 74	28
19	Sat 11	Sukla 1 81	9 88	29
20	Sun 12	2 86	10 91	—30
21	Mon 13	3 90	11 97	1
22	Tues 14	4 91		2
23	Wed 15	5 91	12 01	3
24	Thur 16	6 87	13 04	4
25	Fri 17	7 83	14 04	5
26	Sat 18	8 78	15 02 16 99	6
27	Sun 19	Śrāvana 9 71	17 94	7
28	Mon 20	10 62	18 89	8
29	Tues 21	11 51	19 82	9
30	Wed 22	12 41	20 75	10
31	Thur 23	13 31	21 68	11
—32	Fri 24	14 21	22 61	12
1	Sat 25	P 11	23 55	H 121 Sha'ban 13
2	Sun 26	1 03 2 95	24 51	14
3	Mon 27	3 88	25 47	15
4	Tues 28	4 84	26 45	16
5	Wed 29	5 81	27 44	17
6	Thur 30	6 81	1 45	18
7	Fri 31	7 82	2 50	19
	Aug			
Pramāthin Simha—Āvani 8	Sat 1	Bahula 8 87	3 55	20
9	Sun 2	9 92	4 63	21
10	Mon 3	10 99	5 72	22
11	Tues 4		6 82	23
12	Wed 5	11 07	7 93	24
13	Thur 6	12 15		25
14	Fri 7	13 24	8 04	26
15	Sat 8	14 31	9 14	27
16	Sun 9	—A 37	10 22	28
17	Mon 10	Sukla 1 40	11 28	—29
18	Tues 11	2 42	12 34	1
19	Wed 12	3 41	13 36	2
20	Thur 13	4 38	14 37	3
21	Fri 14	5 35	15 35	4
22	Sat 15	6 29	16 32	5
23	Sun 16	7 22	17 27	6
24	Mon 17	8 13	18 23	7
25	Tues 18	9 03 10 92	19 16	H 121 Ramazān 8
26	Wed 19	11 88	20 09	9
27	Thur 20	Bhādrapada 12 72	21 02 22 95	10
28	Fri 21	13 63	23 90	11
29	Sat 22	14 55	24 84	12
30	Sun 23	P 47	25 80	13
—31	Mon 24	1 42	26 77	14
Pramāthin Kan—Pur 1	Tues 25	Bahula 2 36	27 76	15
2	Wed 26	3 35	1 78	16
3	Thur 27	4 34	2 81	17
4	Fri 28	5 35	3 86	18
5	Sat 29	6 39	4 93	19
6	Sun 30	7 45		20
7	Mon. 31	8 51	5 02	21

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
Pramāthin Kanyā—Purattāsi 8	Tues 1	9 59	6 13	22
9	Wed 2	10 68	7 23	23
10	Thur 3	11 76	8 34	24
11	Fri 4	12 84	9 44	25
12	Sat 5	13 90	10 52	26
13	Sun 6	14 93	11 60	27
14	Mon 7	—A 95	12 65	28
15	Tues 8	Sukla 1 95	13 68	29
16	Wed 9	2 93	14 69	—30
17	Thur 10	3 89	15 68	1
18	Fri 11	4 84	16 65	2
19	Sat 12	5 77	17 62	3
20	Sun 13	6 68	18 56	4
21	Mon 14	7 58	19 50	5
22	Tues 15	8 48	20 43	6
23	Wed 16	9 38	21 36	7
24	Thur 17	10 28	22 30	8
25	Fri 18	11 19	23 23	9
26	Sat 19	12 10	24 18	10
27	Sun 20	13 02 14 97	25 13	H 121 Shawwāl 11
28	Mon 21	Āsvina P 92	26 10	12
29	Tues 22	1 91	27 09	13
—30	Wed 23	2 90	1 10	14
1	Thur 24	3 92	2 12	15
2	Fri 25	4 96	3 17	16
3	Sat 26		4 23	17
4	Sun 27	Bahula 5 01	5 33	18
5	Mon 28	6 08	6 42	19
6	Tues 29	7 16	7 53	20
7	Wed 30	8 25	8 64	21
	Oct			
Pramāthin Tulā—Aippasi 8	Thur 1	9 34	9 74	22
9	Fri 2	10 43	10 83	23
10	Sat 3	11 48	11 91	24
11	Sun 4	12 52	12 96	25
12	Mon 5	13 54		26
13	Tues 6	14 53	13 00	27
14	Wed 7	—A 51	14 01	28
15	Thur 8	Sukla 1 47	15 00 16 99	—29
16	Fri 9	2 42	17 95	1
17	Sat 10	3 35	18 90	2
18	Sun 11	4 27	19 84	3
19	Mon 12	5 17	20 77	4
20	Tues 13	6 07 7 97	21 71	5
21	Wed 14	8 86	22 64	6
22	Thur 15	9 78	23 57	7
23	Fri 16	10 70	24 51	8
24	Sat 17	11 63	25 46	9
25	Sun 18	12 57	26 44	H 121 Zi-l ka'da 10
26	Mon 19	Kārtika 13 52	27 43	11
27	Tues 20	14 51	1 42	12
28	Wed 21	P 50	2 44	13
29	Thur 22	1 52	3 48	14
—30	Fri 23	2 56	4 55	15
Pramāthin Vrisch—Kār 1	Sat 24	3 62	5 63	16
2	Sun 25	Bahula 4 69	6 72	17
3	Mon 26	5 79	7 83	18
4	Tues 27	6 87	8 93	19
5	Wed 28	7 95		20
6	Thur 29		9 04	21
7	Fri 30	8 03	10 14	22
8	Sat 31	9 09	11 22	23

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
Pramāthin Vriśchika—Kārttigai 9	Sun 1	10 14	12 25	24
10	Mon 2	11 15	13 31	25
11	Tues 3	12 15	14 33	26
12	Wed 4	13 13	15 34	27
13	Thur 5	14 09	16 32	28
14	Fri 6	A 04 1 98	17 28	29
15	Sat 7	Sukla 2 88	18 23	—30
16	Sun 8	3 79	19 17	1
17	Mon 9	4 70	20 12	2
18	Tues 10	5 60	21 04 22 97	3
19	Wed 11	6 50	23 91	4
20	Thur 12	7 40	24 85	5
21	Fri 13	8 32	25 80	6
22	Sat 14	9 24	26 77	7
23	Sun 15	10 19	27 74	8
24	Mon 16	Mārgaśirsha 11 15	1 74	9
25	Tues 17	12 13	2 75	10
26	Wed 18	13 14	3 79	H 121 Zi-l hijja 11
27	Thur 19	14 16	4 86	12
28	Fri 20	P 20	5 93	13
—29	Sat 21	1 26		14
1	Sun 22	2 34	6 02	15
2	Mon 23	3 43	7 12	16
3	Tues 24	4 52	8 23	17
4	Wed 25	Bahula 5 61	9 35	18
5	Thur 26	6 68	10 44	19
6	Fri 27	7 78	11 52	20
7	Sat 28	8 78	12 59	21
8	Sun 29	9 79	13 63	22
9	Mon 30	10 79	14 66	23
	Dec			
Pramāthin Dhanus—Mārgali 10	Tues 1	11 77	15 66	24
11	Wed 2	12 73	16 65	25
12	Thur 3	13 67	17 61	26
13	Fri 4	14 59	18 57	27
14	Sat 5	—A 50	19 52	28
15	Sun 6	1 41	20 45	—29
16	Mon 7	2 32	21 38	1
17	Tues 8	3 23	22 31	2
18	Wed 9	4 13	23 24	3
19	Thur 10	5 03 6 96	24 18	4
20	Fri 11	Sukla 7 89	25 14	5
21	Sat 12	8 83	26 10	6
22	Sun 13	9 79	27 07	7
23	Mon 14	10 78	1 06	8
24	Tues 15	11 78	2 07	9
25	Wed 16	12 80	3 11	H 122 Muharram 10
26	Thur 17	Pausha 13 85	4 16	11
27	Fri 18	14 91	5 23	12
28	Sat 19	P 98	6 32	13
29	Sun 20		7 42	14
—30	Mon 21	1 08	8 54	15
Pramāthin Makara—Tai 1	Tues 22	2 17	9 64	16
2	Wed 23	3 25	10 74	17
3	Thur 24	4 33	11 86	18
4	Fri 25	5 39	12 90	19
5	Sat 26	Bahula 6 42	13 95	20
6	Sun 27	7 44	14 98	21
7	Mon 28	8 43	15 99	22
8	Tues 29	9 41	16 98	23
9	Wed 30	10 37	17 95	24
10	Thur 31	11 31	18 91	25

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 740
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 46
(Arya Sid.) March 20 44

Saka 662

Kaliyuga 3841
(S Cycle) Vikrama

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year month and day
		Jan					
Pramāthin, Makara—Tai	11	Fri 1		12 25	19 86		26
	12	Sat 2		13 15	20 79		27
	13	Sun 3		14 05 / A 95	21 72		28
	14	Mon 4	Sukla Māgha	1 85	22 65		29
	15	Tues. 5		2 75	23 58		—30
	16	Wed 6		3 66	24 53	H 122 Safar	1
	17	Thur 7		4 60	25 47		2
	18	Fri. 8		5 53	26 43		3
	19	Sat. 9		6 48	27 40		4
	20	Sun 10		7 43	1 38		5
	21	Mon. 11		8 42	2 40		6
	22	Tues. 12		9 42	3 45		7
	23	Wed 13		10 44	4 47		8
	24	Thur 14		11 50	5 54		9
	25	Fri 15		12 56	6 6[illegible]		10
	26	Sat 16		13 64	7 73		11
	27	Sun 17		14 73	8 84		12
	28	Mon 18		P 82	9 94		13
	—29	Tues 19	Bahula	1 90			14
Pramāthin Kumbha—Māsi	1	Wed 20		2 97	10 04		15
	2	Thur 21			11 13		16
	3	Fri 22		3 03	12 21		17
	4	Sat 23		4 05	13 27		18
	5	Sun 24		5 07	14 30		19
	6	Mon. 25		6 07	15 31		20
	7	Tues 26		7 05 / 8 99	16 30		21
	8	Wed. 27		9 93	17 28		22
	9	Thur 28		10 86	18 25		23
	10	Fri 29		11 77	19 19		24
	11	Sat 30		12 68	20 13		25
	12	Sun 31		13 58	21 06 / 22 99		26
		Feb					
	13	Mon 1		14 48	23 93		27
	14	Tues 2		—A 88	24 86		28
	15	Wed 3	Sukla Phālguna	1 30	25 81		—29
	16	Thur 4		2 21	26 76	H 122 Rabī-ul awwal	1
	17	Fri 5		3 14	27 72		2
	18	Sat 6		4 09	1 72		3
	19	Sun 7		5 05	2 72		4
	20	Mon 8		6 04	3 74		5
	21	Tues 9		7 04	4 78		6
	22	Wed 10		8 08	5 84		7
	23	Thur 11		9 12	6 93		8
	24	Fri. 12		10 18			9
	25	Sat. 13		11 26	7 03		10
	26	Sun 14		12 35	8 13		11
	27	Mon 15		13 43	9 24		12
	28	Tues 16		14 51	10 34		13
	29	Wed 17		P 59	11 45		14
	—30	Thur 18	Bahula	1 64	12 52		15
Pramāthin Mīna—Panguni	1	Fri 19		2 67	13 59		16
	2	Sat 20		3 68	14 62		17
	3	Sun. 21		4 67	15 64		18
	4	Mon. 22		5 64	16 68		19
	5	Tues. 23		6 59	17 62		20
	6	Wed. 24		7 53	18 58		21
	7	Thur 25		8 [illegible]	19 [illegible]		22
	8	Fri 26		9 [illegible]	20 47		23
	9	Sat. 27		10 [illegible]	21 40		24
	10	Sun 28		11 17	22 34		25
	11	Mon 29		12 07 / 13 98	23 27		26

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year month and day
		March					
	12	Tues 1		14 89	24 20		27
	13	Wed 2		—A 80	25 14		28
	14	Thur 3	Sukla Chaitra	1 74	26 09		29
	15	Fri 4		2 68	27 06		—30
	16	Sat 5		3 64	1 04	H 122 Rabī ul ākhir	1
	17	Sun 6		4 62	2 04		2
	18	Mon 7		5 62	3 05		3
	19	Tues 8		6 63	4 09		4
	20	Wed 9		7 69	5 16		5
	21	Thur 10		8 77	6 24		6
	22	Fri 11		9 85	7 33		7
	23	Sa 12		10 93	8 43		8
	24	Sun 13			9 54		9
	25	Mon 14		11 02	10 64		10
	26	Tues 15		12 10	11 75		11
	27	Wed 16		13 16	12 83		12
	28	Thur 17		14 21	13 89		13
	29	Fri ○ 18		P 25	14 98		14
	—30	Sat 19	Bahula	1 25	15 95		15
Vikrama Mēsha—Chittrai	1	Sun 20		2 21	16 96		16
	2	Mon 21		3 21	17 94		17
	3	Tues 22		4 15	18 91		18
	4	Wed 23		5 09	19 86		19
	5	Thur 24		6 01 / 7 93	20 80		20
	6	Fri 25		8 83	21 75		21
	7	Sat 26		9 73	22 68		22
	8	Sun 27		10 63	23 61		23
	9	Mon 28		11 53	24 54		24
	10	Tues 29		12 44	25 48		25
	11	Wed 30		13 36	26 43		26
	12	Thur 31		14 29	27 39		27
		April					
	13	Fri ● 1		—A 23	1 87		28
	14	Sat 2	Sukla Vaisākha	1 19	2 36		—29
	15	Sun 3		2 17	3 37	H. 122 Jamāda'l awwal	1
	16	Mon 4		3 16	4 41		2
	17	Tues 5		4 20	5 47		3
	18	Wed 6		5 24	6 54		4
	10	Thur 7		6 31	7 63		5
	20	Fri 8		7 39	8 73		6
	21	Sat 9		8 47	9 84		7
	22	Sun 10		9 55	10 95		8
	23	Mon 11		10 63			9
	24	Tues 12		11 69	11 05		10
	25	Wed 13		12 74	12 13		11
	26	Thur 14		13 78	13 20		12
	27	Fri 15		14 77	14 25		13
	28	Sat 16		P 77	15 28		14
	29	Sun 17	Bahula	1 74	16 29		15
	30	Mon 18		2 69	17 27		16
	—31	Tues 19		3 62	18 24		17
Vikrama Vrish—Vaigāsi	1	Wed 20		4 53	19 20		18
	2	Thur 21		5 45	20 15		19
	3	Fri 22		6 35	21 09		20
	4	Sat 23		7 26	22 02 / 23 95		21
	5	Sun 24		8 15	24 88		22
	6	Mon 25		9 05 / 10 95	25 82		23
	7	Tues 26		11 86	26 77		24
	8	Wed 27		12 80	27 72		25
	9	Thur 28		13 74	1 69		26
	10	Fri 29		14 70	2 68		27
	11	Sat 30		—A 68	3 69		28

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year month and day
		May					
	12	Sun 1	Sukla Jyeshtha	1 63	4 73		29
	13	Mon 2		2 71	5 78		—30
	14	Tues 3		3 76	6 84	H 122 Jamāda'l ākhir	1
	15	Wed 4		4 81	7 93		2
	16	Thur 5		5 88			3
	17	Fri 6		6 87	8 03		4
	18	Sat 7			9 14		5
	19	Sun 8		7 05	10 25		6
	20	Mon 9		8 13	11 35		7
	21	Tues 10		9 19	12 44		8
	22	Wed 11		10 25	13 51		9
	23	Thur 12		11 26	14 57		10
	24	Fri 13		12 27	15 60		11
	25	Sat 14		13 27	16 61		12
	26	Sun 15		14 24	17 60		13
	27	Mon 16		P 19	18 57		14
	28	Tues 17	Bahula	1 12	19 54		15
	29	Wed 18		2 05 / 3 95	20 49		16
	30	Thur 19		4 86	21 42		17
	31	Fri 20		5 75	22 35		18
	—32	Sat 21		6 65	23 28		19
Vikrama Mithuna—Āni	1	Sun 22		7 55	24 22		20
	2	Mon 23		8 45	25 16		21
	3	Tues 24		9 37	26 10		22
	4	Wed 25		10 29	27 05		23
	5	Thur 26		11 24	1 02		24
	6	Fri 27		12 19	2 01		25
	7	Sat 28		13 17	3 02		26
	8	Sun 29		14 16	4 04		27
	9	Mon 30		—A 18	5 08		28
	10	Tues 31	Sukla Āshādha	1 23	6 15		—29
		June					
	11	Wed 1		2 28	7 23	H 122 Rajab	1
	12	Thur 2		3 36	8 34		2
	13	Fri 3		4 44	9 44		3
	14	Sat 4		5 51	10 55		4
	15	Sun 5		6 60	11 65		5
	16	Mon 6		7 66	12 74		6
	17	Tues 7		8 71	13 83		7
	18	Wed 8		9 74	14 88		8
	19	Thur 9		10 76	15 92		9
	20	Fri 10		11 75	16 93		10
	21	Sat 11		12 72	17 93		11
	22	Sun 12		13 67	18 91		12
	23	Mon 13		14 60	19 87		13
	24	Tues 14		P 52	20 82		14
	25	Wed 15	Bahula	1 43	21 76		15
	26	Thur 16		2 33	22 69		16
	27	Fri 17		3 23	23 62		17
	28	Sat 18		4 13	24 56		18
	29	Sun 19		5 03 / 6 92	25 49		19
	30	Mon 20		7 84	26 44		20
	—31	Tues 21		8 77	27 39		21
Vikrama Karkat—Ādi	1	Wed 22		9 72	1 35		22
	2	Thur 23		10 66	2 34		23
	3	Fri 24		11 65	3 34		24
	4	Sat 25		12 64	4 36		25
	5	Sun 26		13 65	5 40		26
	6	Mon 27		14 70	6 45		27
	7	Tues 28		—A 75	7 54		28
	8	Wed 29		1 83	8 64		29
	9	Thur 30		2 90	9 74		—30

Naksh:—1 Aśvin 2. Bhar 3. Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12. U Phal … 25. P Bhad 26 U Bhad 27 Rev

A D 740
A—Amāvāsyā
P—Paurnımā

Hijra 123
Commences **Nov 26**

Vikrama 797
Bengal San. 146
(N Cycle) Prāmathin

Solar reckoning: *Vikrama.* **Karkataka—Ādi** (July 1–23), *Vikrama* **Simha—Āvani** (July 24–Aug 23), *Vikrama* **Kanyā—Pur** (Aug 24–31). Lunar: *Sukla*, **Śrāvana**, *Bahula*, *Sukla*, **Bhādrapada**, *Bahula*, *Sukla*. Muhammadan: *H 122 Sha'ban*, *H 122 Ramazan*.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
10	Fri 1	3 99	10 85	1
11	Sat 2		11 95	2
12	SUN 3	4 07		3
13	Mon 4	5 14	12 05	4
14	Tues 5	6 19	13 13	5
15	Wed 6	7 22	14 19	6
16	Thur 7	8 24	15 23	7
17	Fri 8	9 22	16 25	8
18	Sat 9	10 20	17 25	9
19	SUN 10	11 15	18 24	10
20	Mon 11	12 09	19 21	11
21	Tues 12	13 01 / 14 92	20 16	12
22	Wed 13	P 83	21 10	13
23	Thur 14	1 72	22 03 / 23 97	14
24	Fri 15	2 62	24 90	15
25	Sat 16	3 52	25 83	16
26	SUN 17	4 43	26 77	17
27	Mon 18	5 34	27 72	18
28	Tues 19	6 27	1 69	19
29	Wed 20	7 19	2 66	20
30	Thur 21	8 15	3 66	21
31	Fri 22	9 14	4 67	22
—32	Sat 23	10 13	5 71	23
1	SUN 24	11 14	6 77	24
2	Mon 25	12 18	7 85	25
3	Tues 26	13 25	8 94	26
4	Wed 27	14 32		27
5	Thur 28	—A 40	9 04	28
6	Fri 29	1 48	10 14	—29
7	Sat 30	2 56	11 26	1
8	SUN 31	3 63	12 36	2
	Aug			
9	Mon 1	4 68	13 44	3
10	Tues 2	5 73	14 50	4
11	Wed 3	6 73	15 55	5
12	Thur 4	7 72	16 57	6
13	Fri 5	8 70	17 59	7
14	Sat 6	9 66	18 57	8
15	SUN 7	10 60	19 54	9
16	Mon 8	11 52	20 49	10
17	Tues 9	12 43	21 43	11
18	Wed 10	13 33	22 38	12
19	Thur 11	14 23	23 31	13
20	Fri 12	P 13	24 24	14
21	Sat 13	1 03 / 2 94	25 17	15
22	SUN 14	3 86	26 11	16
23	Mon 15	4 78	27 06	17
24	Tues 16	5 71	1 02 / 2 99	18
25	Wed 17	6 67	3 98	19
26	Thur 18	7 65	4 99	20
27	Fri 19	8 65		21
28	Sat 20	9 66	5 03	22
29	SUN 21	10 70	6 08	23
30	Mon 22	11 76	7 15	24
—31	Tues 23	12 83	8 24	25
1	Wed 24	13 92	9 34	26
2	Thur 25		10 44	27
3	Fri 26	14 00	11 56	28
4	Sat 27	—A 08	12 66	29
5	SUN 28	1 16	13 74	—30
6	Mon 29	2 21	14 81	1
7	Tues 30	3 25	15 86	2
8	Wed 31	4 25	16 90	3

Solar reckoning: *Vikrama.* **Kanyā—Purattāsi** (Sep 1–22), *Vikrama.* **Tulā—Aippasi** (Sep 23–Oct 22), *Vikrama* **Vrisch.—Kār** (Oct 23–31). Lunar: *Sukla*, **Āsvina**, *Bahula*, *Sukla*, **Kārttika**, *Bahula*, *Sukla*. Muhammadan: *H 122 Shawwāl*, *H 122 Zu'l-ka'da*.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Thur 1	5 26	17 91	4
10	Fri 2	6 23	18 90	5
11	Sat 3	7 20	19 87	6
12	SUN 4	8 13	20 83	7
13	Mon 5	9 05 / 10 97	21 78	8
14	Tues 6	11 87	22 72	9
15	Wed 7	12 78	23 65	10
16	Thur 8	13 68	24 58	11
17	Fri 9	14 58	25 51	12
18	Sat ○ 10	P 48	26 45	13
19	SUN 11	1 38	27 40	14
20	Mon 12	2 32	1 35	15
21	Tues 13	3 26	2 32	16
22	Wed 14	4 22	3 30	17
23	Thur 15	5 20	4 32	18
24	Fri 16	6 20	5 34	19
25	Sat 17	7 21	6 39	20
26	SUN 18	8 25	7 45	21
27	Mon 19	9 32	8 54	22
28	Tues 20	10 39	9 63	23
29	Wed 21	11 48	10 75	24
—30	Thur 22	12 56	11 86	25
1	Fri 23	13 65	12 96	26
2	Sat 24	14 73		27
3	SUN 25	—A 79	13 05	28
4	Mon 26	1 82	14 12	—29
5	Tues 27	2 84	15 18	1
6	Wed 28	3 83	16 22	2
7	Thur 29	4 80	17 23	3
8	Fri 30	5 77	18 22	4
	Oct			
9	Sat 1	6 71	19 20	5
10	SUN 2	7 64	20 17	6
11	Mon 3	8 55	21 12	7
12	Tues 4	9 45	22 05 / 23 99	8
13	Wed 5	10 35	24 92	9
14	Thur 6	11 25	25 86	10
15	Fri 7	12 16	26 79	11
16	Sat 8	13 07 / 14 98	27 73	12
17	SUN 9	P 91	1 68	13
18	Mon 10	1 84	2 65	14
19	Tues 11	2 81	3 63	15
20	Wed 12	3 79	4 64	16
21	Thur 13	4 80	5 66	17
22	Fri 14	5 81	6 70	18
23	Sat 15	6 86	7 76	19
24	SUN 16	7 92	8 84	20
25	Mon 17		9 94	21
26	Tues 18	8 00		22
27	Wed 19	9 08	10 05	23
28	Thur 20	10 17	11 15	24
29	Fri 21	11 26	12 26	25
—30	Sat 22	12 33	13 35	26
1	SUN 23	13 39	14 44	27
2	Mon 24	14 43	15 50	28
3	Tues 25	—A 46	16 53	29
4	Wed 26	1 44	17 55	—30
5	Thur 27	2 41	18 55	1
6	Fri 28	3 37	19 54	2
7	Sat 29	4 32	20 50	3
8	SUN 30	5 25	21 45	4
9	Mon 31	6 16	22 39	5

Solar reckoning: *Vikrama* **Vrschika—Kārtigai** (Nov 1–21), *Vikrama* **Dhanus—Mārgali** (Nov 22–Dec 20), *Vikrama.* **Makara—Tai** (Dec 21–31). Lunar: *Sukla*, **Mārgasīrsha**, *Bahula*, *Sukla*, **Pausha**, *Bahula*, *Sukla*. Muhammadan: *H 122 Zu-l-hijja*, *H 123 Muharram*, *H. 123 Safar*.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
10	Tues 1	7 07 / 8 97	23 33	6
11	Wed 2	9 88	24 26	7
12	Thur 3	10 78	25 19	8
13	Fri 4	11 68	26 13	9
14	Sat 5	12 59	27 07	10
15	SUN 6	13 51	1 01 / 2 98	11
16	Mon 7	14 47	3 96	12
17	Tues 8	P 43	4 96	13
18	Wed 9	1 42	5 97	14
19	Thur 10	2 43		15
20	Fri 11	3 44	6 01	16
21	Sat 12	4 48	7 07	17
22	SUN 13	5 54	8 15	18
23	Mon 14	6 63	9 24	19
24	Tues 15	7 71	10 35	20
25	Wed 16	8 80	11 45	21
26	Thur 17	9 89	12 56	22
27	Fri 18	10 97	13 66	23
28	Sat 19		14 74	24
29	SUN 20	11 03	15 81	25
—30	Mon 21	12 06	16 85	26
1	Tues 22	13 09	17 87	27
2	Wed 23	14 07	18 88	28
3	Thur 24	—A 05	19 87	29
4	Fri 25	1 01 / 2 95	20 83	—30
5	Sat 26	3 87	21 79	1
6	SUN 27	4 79	22 73	2
7	Mon 28	5 70	23 66	3
8	Tues 29	6 60	24 60	4
9	Wed 30	7 50	25 53	5
	Dec			
10	Thur 1	8 40	26 46	6
11	Fri 2	9 32	27 40	7
12	Sat 3	10 23	1 35	8
13	SUN 4	11 16	2 32	9
14	Mon 5	12 11	3 29	10
15	Tues 6	13 07	4 28	11
16	Wed 7	14 07	5 29	12
17	Thur 8	P 07	6 32	13
18	Fri 9	1 10	7 38	14
19	Sat 10	2 13	8 46	15
20	SUN 11	3 20	9 54	16
21	Mon 12	4 28	10 64	17
22	Tues 13	5 36	11 75	18
23	Wed 14	6 46	12 87	19
24	Thur 15	7 55	13 96	20
25	Fri 16	8 63		21
26	Sat 17	9 68	14 05	22
27	SUN 18	10 72	15 12	23
28	Mon 19	11 73	16 16	24
—29	Tues 20	12 72	17 20	25
1	Wed 21	13 70	18 21	26
2	Thur 22	14 6[illegible]	19 20	27
3	Fri 23	—A 60	20 17	28
4	Sat 24	1 52	21 12	29
5	SUN 25	2 44	22 07	30
6	Mon 26	3 34	23 01 / 24 94	[illegible]
7	Tues 27	4 24	25 87	[illegible]
8	Wed 28	5 14	26 80	3
9	Thur 29	6 04 / 7 96	27 73	4
10	Fri 30	8 88	1 69	5
11	Sat 31	9 81	2 65	6

13 Hasta 14 Chit 15 Svātı 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 741 | **Mēsha Sankranti** (Commencement of Indian Sidereal year) |
---|---|---
Solar Eclipse ● | **(Surya Sid) March 20 72** | **Saka 663** | **Kaliyuga 3842**
Lunar Eclipse ○ | **(Arya Sid) March 20 70** | **(S Cycle) Vrisha**

SOLAR reckoning / LUNAR reckoning

Cyclic sidereal year month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Vikrama Makara—Tai 12	SUN 1	10 75	3 62	H 123 *Safar* 7
13	Mon 2	11 72	4 60	8
14	Tues 3	12 71	5 61	9
15	Wed 4	13 71	6 65	10
16	Thur 5	Māgha 14 75	7 69	11
17	Fri 6	P 80	8 76	12
18	Sat 7	1 86	9 84	13
19	SUN 8	2 93	10 94	14
20	Mon 9			15
21	Tues 10	3 03	11 06	16
22	Wed 11	4 12	12 16	17
23	Thur 12	5 19	13 26	18
24	Fri 13	*Bahula* 6 27	14 35	19
25	Sat 14	7 32	15 42	20
26	SUN 15	8 36	16 48	21
27	Mon. 16	9 37	17 52	22
28	Tues 17	10 36	18 53	23
29	Wed 18	11 33	19 52	24
—30	Thur 19	12 29	20 50	25
1	Fri 20	13 22	21 45	26
2	Sat 21	14 14	22 41	27
3	SUN 22	{A 05, 1 96}	23 35	28
4	Mon 23	2 87	24 28	—29
5	Tues 24	3 77	25 21	1
6	Wed 25	4 67	26 14	2
7	Thur 26	5 58	27 08	3
8	Fri 27	*Sukla.* 6 50	{1 03, 2 98}	4
9	Sat. 28	7 43	3 94	5
10	SUN 29	8 38	4 93	6
11	Mon 30	9 35	5 94	7
12	Tues 31	10 33	6 96	8
	Feb			
Vikrama. Kumbha—Māsi 13	Wed 1	11 34		H 123 *Rabī-ul awwal* 9
14	Thur 2	Phālguna 12 38	7 00	10
15	Fri 3	13 42	8 06	11
16	Sat 4	14 48	9 15	12
17	SUN 5	P 56	10 24	13
18	Mon 6	1 65	11 36	14
19	Tues 7	2 74	12 46	15
20	Wed 8	3 82	13 56	16
21	Thur 9	4 89	14 66	17
22	Fri 10	5 94	15 73	18
23	Sat 11	6 98	16 80	19
24	SUN 12	7 98	17 84	20
25	Mon. 13	8 97	18 85	21
26	Tues 14	*Bahula.* 9 94	19 85	22
27	Wed. 15	10 89	20 83	23
28	Thur 16	11 83	21 80	24
—29	Fri 17	12 76	22 75	25
1	Sat 18	13 66	23 69	26
Vikrama Mīna—Panguni 2	SUN 19	14 56	24 62	27
3	Mon 20	—A 47	25 55	28
4	Tues 21	*Sukla.* 1 37	26 49	29
5	Wed 22	2 27	27 42	—30
6	Thur 23	3 18	1 36	H 123 *Rabī-ul ākhir* 1
7	Fri 24	4 10	2 31	2
8	Sat 25	{5 02, 6 97}	3 27	3
9	SUN 26	7 94	4 23	4
10	Mon 27	8 93	5 26	5
11	Tues 28	9 94	6 27	6

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Vikrama Mīna—Panguni 12	Wed 1	10 97	7 81	H 123 *Rabī ul ākhir* 7
13	Thur 2		8 37	8
14	Fri 3	11 02	9 45	9
15	Sat 4	12 07	10 55	10
16	SUN 5	Chaitra 13 16	11 65	11
17	Mon 6	14 25	12 76	12
18	Tues ○ 7	P 33	13 86	13
19	Wed 8	1 41	14 96	14
20	Thur 9	2 47		15
21	Fri 10	3 53	15 05	16
22	Sat 11	4 56	16 11	17
23	SUN 12	5 57	17 15	18
24	Mon 13	6 55	18 17	19
25	Tues 14	7 51	19 17	20
26	Wed 15	8 47	20 16	21
27	Thur 16	9 40	21 13	22
28	Fri 17	*Bahula* 10 33	22 08	23
29	Sat 18	11 28	{23 02, 24 96}	24
30	SUN 19	12 18	25 90	25
—31	Mon 20	{13 03, 14 92}	26 83	26
1	Tues 21	—A 83	27 76	27
2	Wed 22	1 74	1 70	28
3	Thur 23	2 66	2 64	—29
4	Fri 24	3 58	3 60	1
5	Sat 25	4 54	4 59	2
6	SUN 26	*Sukla* 5 50	5 58	3
7	Mon 27	6 48	6 59	4
8	Tues 28	7 49	7 62	5
9	Wed 29	8 52	8 68	6
10	Thur 30	9 56	9 76	7
11	Fri 31	10 62	10 85	8
	April			
Vrsha Mēsha—Chittrai 12	Sat 1	11 70	11 95	H 123 *Jamāda l awwal* 9
13	SUN 2	Adhika Vaisākha 12 79		10
14	Mon 3	13 88	12 06	11
15	Tues 4	14 95	13 16	12
16	Wed 5		14 27	13
17	Thur 6	P 01	15 35	14
18	Fri 7	1 07	16 42	15
19	Sat 8	2 10	17 47	16
20	SUN 9	3 11	18 49	17
21	Mon 10	4 08	19 51	18
22	Tues 11	5 05	20 49	19
23	Wed 12	{6 00, 7 93}	21 46	20
24	Thur 13	8 86	22 42	21
25	Fri 14	9 76	23 36	22
26	Sat 15	*Bahula.* 10 66	24 31	23
27	SUN 16	11 56	25 24	24
28	Mon 17	12 46	26 16	25
29	Tues 18	13 36	27 10	26
30	Wed 19	14 27	{1 03, 2 98}	27
—31	Thur 20	—A 18	3 94	28
1	Fri 21	1 10	4 91	29
2	Sat 22	2 06	5 90	—30
Vrsha Vrsh—Vaigāsi 3	SUN 23	*Sukla.* 3 02	6 91	1
4	Mon 24	4 01	7 94	2
5	Tues 25	5 00		3
6	Wed 26	6 04	8 00	4
7	Thur 27	7 08	9 06	5
8	Fri 28	8 14	10 15	6
9	Sat 29	9 21	11 25	7
10	SUN 30	10 29	12 36	8

Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Vrsha Vrishabha—Vaigāsi 11	Mon 1	Nija Vaisākha 11 38	13 47	H 123 *Jamāda l ākhir* 9
12	Tues 2	12 46	14 57	10
13	Wed 3	13 53	15 66	11
14	Thur 4	14 57	16 73	12
15	Fri 5	P 59	17 78	13
16	Sat 6	1 61	18 82	14
17	SUN 7	2 59	19 83	15
18	Mon 8	3 56	20 82	16
19	Tues 9	4 51	21 79	17
20	Wed 10	5 45	22 75	18
21	Thur 11	*Bahula* 6 36	23 70	19
22	Fri 12	7 26	24 64	20
23	Sat 13	8 16	25 57	21
24	SUN 14	{9 06, 10 96}	26 50	22
25	Mon 15	11 86	27 43	23
26	Tues 16	12 77	1 37	24
27	Wed 17	13 69	2 32	25
28	Thur 18	14 61	3 27	26
29	Fri 19	—A 55	4 24	27
30	Sat 20	1 51	5 22	28
—31	SUN 21	2 50	6 23	—29
1	Mon 22	3 49	7 26	1
2	Tues 23	*Sukla.* 4 52	8 31	2
3	Wed 24	5 56	9 37	3
4	Thur 25	6 62	10 45	4
5	Fri 26	7 69	11 55	5
6	Sat 27	8 77	12 66	6
7	SUN 28	9 86	13 77	7
8	Mon 29	10 93	14 87	8
9	Tues 30		15 96	9
10	Wed 31	11 00		10
	June			
Vrsha Mithuna—Āni 11	Thur 1	12 05	16 04	H 123 *Rajab* 11
12	Fri 2	13 08	17 10	12
13	Sat 3	14 09	18 14	13
14	SUN 4	P 08	19 15	14
15	Mon 5	{1 04, 2 99}	20 15	15
16	Tues 6	3 92	21 12	16
17	Wed 7	Jyeshtha 4 84	22 08	17
18	Thur 8	5 75	{23 04, 24 98}	18
19	Fri 9	6 65	25 91	19
20	Sat 10	7 56	26 84	20
21	SUN 11	8 44	27 77	21
22	Mon 12	*Bahula* 9 34	1 71	22
23	Tues 13	10 25	2 65	23
24	Wed 14	11 17	3 61	24
25	Thur 15	12 09	4 57	25
26	Fri 16	{13 03, 14 99}	5 55	26
27	Sat 17	—A 97	6 56	27
28	SUN 18	1 97	7 58	28
29	Mon 19	*Sukla* 2 99	8 62	29
30	Tues 20		9 68	—30
31	Wed 21	3 03	10 75	1
—32	Thur 22	4 10	11 85	H 123 *Sha'bān* 2
Vrsha Kark.—Ādi 1	Fri 23	Āshādha 5 17	12 96	3
2	Sat 24	6 25		4
3	SUN 25	7 32	13 07	5
4	Mon 26	8 41	14 17	6
5	Tues 27	9 47	15 26	7
6	Wed 28	10 52	16 34	8
7	Thur 29	11 56	17 41	9
8	Fri 30	12 57	18 45	10

Naksh:—1 Asvin 2 Bhar. 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal. 12 U Phal, 25 P. Bhad 26 U Bhad 27 Rev

AD 741
A—Amāvāsyā
P—Paurnimā

Hijra 124
Commences Nov 15

Vikrama 798
Bengal San 147
(N Cycle) Vikrama.

Solar months: Vrisha. Karkataka—Ādi; Simha—Āvani; Kanyā—Pur. Lunar: Āshādha (Bahula, Sukla); Srāvana (Bahula, Sukla); Bhādrapada. Muhammadan: H 123 Sha'bān; H 123 Ramazān; H 123 Shawwāl.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Sat 1	13 55	19 47	11
10	SUN 2	14 52	20 47	12
11	Mon 3	P 48	21 45	13
12	Tues 4	1 41	22 48	14
13	Wed 5	2 33	23 38	15
14	Thur 6	3 24	24 32	16
15	Fri. 7	4 14	25 25	17
16	Sat 8	{ 5 04 / 6 94	26 18	18
17	SUN 9	7 84	27 12	19
18	Mon 10	8 74	1 05 / 2 99 }	20
19	Tues 11	9 65	3 94	21
20	Wed 12	10 57	4 90	22
21	Thur 13	11 51	5 88	23
22	Fri 14	12 48	6 88	24
23	Sat 15	13 45	7 89	25
24	SUN 16	14 46	8 93	26
25	Mon 17	—A 47	9 98	27
26	Tues. 18	1 52		28
27	Wed 19	2 58	10 06	—29
28	Thur 20	3 64	11 16	1
29	Fri 21	4 73	12 26	2
30	Sat 22	5 81	13 36	3
—31	SUN 23	6 90	14 47	4
1	Mon 24	7 95	15 57	5
2	Tues 25		16 66	6
3	Wed 26	8 01	17 72	7
4	Thur 27	9 04	18 77	8
5	Fri 28	10 06	19 79	9
6	Sat 29	11 05	20 80	10
7	SUN 30	{ 12 02 / 13 98	21 79	11
8	Mon 31	14 91	22 76	12
	Aug			
9	Tues 1	P 83	23 71	13
10	Wed 2	1 74	24 65	14
11	Thur 3	2 64	25 59	15
12	Fri 4	3 54	26 53	16
13	Sat 5	4 44	27 46	17
14	SUN 6	5 34	1 39	18
15	Mon 7	6 24	2 33	19
16	Tues 8	7 17	3 27	20
17	Wed 9	8 08	4 23	21
18	Thur 10	{ 9 03 / 10 98	5 21	22
19	Fri 11	11 96	6 20	23
20	Sat 12	12 97	7 21	24
21	SUN 13	13 98	8 24	25
22	Mon 14		9 29	26
23	Tues 15	14 03	10 37	27
24	Wed 16	—A 09	11 46	28
25	Thur 17	1 15	12 56	29
26	Fri 18	2 23	13 66	—30
27	Sat 19	3 31	14 77	1
28	SUN 20	4 40	15 88	2
29	Mon 21	5 47	16 96	3
30	Tues 22	6 53		4
—31	Wed 23	7 56	17 03	5
1	Thur 24	8 59	18 08	6
2	Fri 25	9 57	19 11	7
3	Sat 26	10 55	20 13	8
4	SUN 27	11 51	21 12	9
5	Mon 28	12 44	22 09	10
6	Tues. 29	13 35	23 05 / 24 99 }	11
7	Wed 30	14 26	25 94	12
8	Thur ○31	P 17	26 87	13

Solar months: Vrisha. Kanyā—Purattāsi; Tulā—Aippasi; Vrisch—Kār. Lunar: Bhad (Bahula, Sukla); Āsvina (Bahula, Sukla); Kārttika. Muhammadan: H 123 Shawwāl; H 123 Zi l ka'da; H 123 Zi l hijja.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Fri 1	{ 1 08 / 2 98	27 80	14
10	Sat. 2	3 87	1 73	15
11	SUN 3	4 77	2 66	16
12	Mon 4	5 69	3 61	17
13	Tues 5	6 62	4 57	18
14	Wed 6	7 57	5 54	19
15	Thur 7	8 52	6 52	20
16	Fri 8	9 51	7 53	21
17	Sat 9	10 50	8 55	22
18	SUN 10	11 52	9 61	23
19	Mon 11	12 57	10 67	24
20	Tues 12	13 62	11 76	25
21	Wed 13	14 70	12 86	26
22	Thur 14	—A 78	13 96	27
23	Fri 15	1 87		28
24	Sat 16	2 95	14 08	—29
25	SUN 17		15 18	1
26	Mon 18	3 03	16 27	2
27	Tues 19	4 09	17 34	3
28	Wed 20	5 12	18 39	4
29	Thur 21	6 15	19 44	5
30	Fri 22	7 13	20 45	6
—31	Sat 23	8 11	21 44	7
1	SUN 24	9 07	22 42	8
2	Mon 25	{ 10 01 / 11 92	23 38	9
3	Tues 26	12 83	24 33	10
4	Wed 27	13 74	25 27	11
5	Thur 28	14 63	26 21	12
6	Fri 29	P 54	27 14	13
7	Sat 30	1 44	1 07	14
	Oct			
8	SUN 1	2 36	2 00 / 3 95 }	15
9	Mon 2	3 27	4 90	16
10	Tues 3	4 21	5 87	17
11	Wed 4	5 15	6 85	18
12	Thur 5	6 10	7 85	19
13	Fri 6	7 09	8 88	20
14	Sat 7	8 09	9 92	21
15	SUN 8	9 11	10 98	22
16	Mon 9	10 16		23
17	Tues 10	11 23	11 06	24
18	Wed 11	12 30	12 15	25
19	Thur 12	13 38	13 27	26
20	Fri 13	14 46	14 37	27
21	Sat 14	- A 56	15 48	28
22	SUN 15	1 63	16 57	29
23	Mon 16	2 68	17 65	—30
24	Tues 17	3 72	18 72	1
25	Wed 18	4 74	19 75	2
26	Thur 19	5 73	20 77	3
27	Fri 20	6 71	21 77	4
28	Sat 21	7 66	22 75	5
—29	SUN 22	8 61	23 71	6
1	Mon 23	9 52	24 67	7
2	Tues 24	10 44	25 61	8
3	Wed. 25	11 35	26 54	9
4	Thur 26	12 25	27 47	10
5	Fri 27	13 15	1 40	11
6	Sat 28	{ 14 05 / P 97	2 35	12
7	SUN 29	1 88	3 29	13
8	Mon 30	2 82	4 23	14
9	Tues 31	3 76	5 20	15

Solar months: Vrisha. Vrischika—Kārttigai; Dhanus—Mārgali; Makara—Tai. Lunar: Kārttika (Bahula, Sukla); Mārgasirsha (Bahula, Sukla); Pausha. Muhammadan: H 123 Zi l hijja; H 124 Muharram; H 124 Safar.

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
10	Wed 1	4 78	6 17	16
11	Thur 2	5 71	7 18	17
12	Fri 3	6 71	8 19	18
13	Sat. 4	7 73	9 23	19
14	SUN 5	8 77	10 29	20
15	Mon 6	9 84	11 36	21
16	Tues 7	10 92	12 46	22
17	Wed 8		13 57	23
18	Thur 9	11 01	14 67	24
19	Fri 10	12 10	15 78	25
20	Sat 11	13 18	16 87	26
21	SUN 12	14 25	17 95	27
22	Mon 13	- A 31		28
23	Tues 14	1 36	18 03	—29
24	Wed 15	2 37	19 07	1
25	Thur 16	3 36	20 09	2
26	Fri. 17	4 34	21 09	3
27	Sat 18	5 29	22 08	4
28	SUN 19	6 23	23 05	5
29	Mon. 20	7 15	24 01 / 25 95 }	6
—30	Tues 21	{ 8 06 / 9 97	26 88	7
1	Wed 22	10 87	27 81	8
2	Thur 23	11 77	1 75	9
3	Fri 24	12 68	2 68	10
4	Sat 25	13 59	3 62	11
5	SUN 26	14 50	4 57	12
6	Mon 27	P 44	5 53	13
7	Tues 28	1 39	6 51	14
8	Wed 29	2 36	7 50	15
9	Thur 30	3 34	8 51	16
	Dec			
10	Fri 1	4 36	9 54	17
11	Sat 2	5 38	10 59	18
12	SUN 3	6 42	11 67	19
13	Mon 4	7 49	12 76	20
14	Tues 5	8 57	13 86	21
15	Wed 6	9 66	14 97	22
16	Thur 7	10 76		23
17	Fri 8	11 84	15 08	24
18	Sat 9	12 91	16 17	25
19	SUN 10	13 97	17 27	26
20	Mon 11		18 34	27
21	Tues. 12	14 00	19 38	28
22	Wed 13	—A 01	20 41	29
23	Thur 14	{ 1 00 / 2 98	21 42	—30
24	Fri 15	3 93	22 41	1
25	Sat 16	4 87	23 39	2
26	SUN 17	5 80	24 34	3
27	Mon. 18	6 71	25 29	4
28	Tues 19	7 61	26 22	5
—29	Wed. 20	8 51	27 16	6
1	Thur 21	9 42	1 09	7
2	Fri 22	10 33	2 02 / 3 96 }	8
3	Sat 23	11 24	4 90	9
4	SUN 24	12 16	5 87	10
5	Mon 25	13 09	6 84	11
6	Tues 26	14 04	7 83	12
7	Wed 27	{ P 01 / 1 99	8 83	13
8	Thur 28		9 88	14
9	Fri 29	2 09	10 90	15
10	Sat. 30	3 03	11 98	16
11	SUN 31	4 08		17

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash 22 Srav 23 Dhan 24 Śatab

A D 742 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● — **(Surya Sid) March 20 98** — **Saka 664** — **Kaliyuga 3843**

Lunar Eclipse ○ — **(Arya Sid) March 20 96** — **(S Cycle) Chitrabhānu**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
Vrisha. **Makara—Tai** 12	Mon 1	*Bahula* 5 15	12 06	18
13	Tues 2	6 23	13 16	19
14	Wed 3	7 32	14 27	20
15	Thur 4	8 41	15 37	*H 124 Safar* 21
16	Fri 5	9 49	16 48	22
17	Sat 6	10 57	17 57	23
18	Sun 7	11 62	18 64	24
19	Mon 8	12 64	19 70	25
20	Tues 9	13 66	20 73	26
21	Wed 10	14 65	21 75	27
22	Thur 11	—A 62	22 74	28
23	Fri 12	1 07	23 72	—29
24	Sat 13	2 50	24 67	1
25	Sun 14	3 43	25 62	2
26	Mon 15	4 34	26 57	3
27	Tues 16	5 25	27 50	4
28	Wed 17	6 15	1 43	5
29	Thur 18	{7 05 / 8 95}	2 36	6
—30	Fri 19	*Sukla* 9 86	3 29	7
1	Sat 20	10 78	4 23	8
2	Sun 21	11 71	5 20	9
3	Mon 22	12 67	6 16	*H 124 Rabi ul awwal* 10
4	Tues 23	**Māgha** 13 64	7 15	11
5	Wed 24	14 63	8 15	12
6	Thur 25	P 63	9 17	13
7	Fri 26	1 66	10 22	14
8	Sat 27	2 72	11 29	15
9	Sun 28	3 78	12 37	16
10	Mon 29	4 86	13 46	17
11	Tues 30	5 95	14 57	18
12	Wed 31		15 68	19
	Feb			
Vrisha. **Kumbha—Māsi** 13	Thur 1	*Bahula* 6 04	16 78	20
14	Fri 2	7 12	17 88	21
15	Sat 3	8 19	18 95	22
16	Sun 4	9 24		23
17	Mon 5	10 27	19 01	24
18	Tues 6	11 28	20 06	25
19	Wed 7	12 26	21 07	26
20	Thur 8	13 24	22 07	27
21	Fri 9	14 18	23 05	28
22	Sat. 10	—A 12	{24 01 / 25 97}	29
23	Sun 11	{1 04 / 2 95}	26 91	—30
24	Mon. 12	3 86	27 84	1
25	Tues 13	4 76	1 77	2
26	Wed 14	*Sukla* 5 66	2 70	3
27	Thur 15	6 56	3 63	4
28	Fri 16	7 47	4 58	5
29	Sat 17	8 39	5 53	6
—30	Sun 18	9 32	6 49	7
Vrisha **Mīna—Panguni** 1	Mon 19	10 28	7 47	8
2	Tues 20	11 24	8 47	9
3	Wed 21	**Phālguna** 12 23	9 49	*H 124 Rabi ul ākhir* 10
4	Thur 22	13 23	10 54	11
5	Fri 23	14 27	11 59	12
6	Sat ○ 24	P 31	12 67	13
7	Sun 25	1 37	13 76	14
8	Mon 26	2 46	14 87	15
9	Tues 27	3 55	15 98	16
10	Wed 28	4 65		17

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
Vrisha. **Mīna—Panguni** 11	Thur 1	*Bahula* 5 72	16 03	18
12	Fri 2	6 79	17 18	19
13	Sat 3	7 83	18 26	20
14	Sun 4	8 87	19 33	*H 124 Rabi ul ākhir* 21
15	Mon 5	9 87	20 37	22
16	Tues 6	10 85	21 39	23
17	Wed 7	11 82	22 39	24
18	Thur 8	12 76	23 37	25
19	Fri 9	13 70	24 34	26
20	Sat 10	14 62	25 30	27
21	Sun 11	—A 54	26 24	28
22	Mon 12	1 44	27 18	—29
23	Tues 13	2 33	1 11	1
24	Wed 14	3 23	{2 04 / 3 98}	2
25	Thur 15	4 13	4 91	3
26	Fri 16	{5 04 / 6 96}	5 86	4
27	Sat 17	*Sukla* 7 90	6 82	5
28	Sun 18	8 85	7 80	6
29	Mon 19	9 80	8 80	7
—30	Tues 20	10 79	9 81	8
1	Wed 21	11 79	10 84	9
2	Thur 22	**Chaitra** 12 83	11 90	*H 124 Jamāda l awwal* 10
3	Fri 23	13 87	12 97	11
4	Sat 24	14 94		12
5	Sun 25		13 07	13
6	Mon. 26	P 03	14 17	14
7	Tues 27	1 12	15 28	15
8	Wed 28	2 20	16 38	16
9	Thur 29	3 28	17 48	17
10	Fri 30	4 34	18 57	18
11	Sat. 31	5 38	19 64	19
	April			
Chitrabhānu **Mēsha—Chittirai** 12	Sun 1	*Bahula* 6 42	20 69	20
13	Mon 2	7 41	21 71	21
14	Tues 3	8 40	22 72	22
15	Wed 4	9 37	23 70	23
16	Thur 5	10 31	24 68	24
17	Fri 6	11 24	25 64	25
18	Sat 7	12 16	26 58	26
19	Sun 8	{13 08 / 14 98}	27 51	27
20	Mon 9	—A 88	1 44	28
21	Tues 10	1 78	2 38	29
22	Wed 11	2 68	3 31	—30
23	Thur 12	3 58	4 25	1
24	Fri 13	*Sukla* 4 50	5 20	2
25	Sat 14	5 43	6 15	3
26	Sun 15	6 37	7 13	4
27	Mon 16	7 34	8 12	5
28	Tues 17	8 32	9 13	6
29	Wed 18	9 33	10 16	*H 124 Jamāda l ākhir* 7
30	Thur 19	10 36	11 21	8
—31	Fri 20	11 40	12 29	9
Chitrabhānu. **Vrish—Vaigāsi** 1	Sat 21	**Vaisākha** 12 46	13 37	10
2	Sun 22	13 54	14 47	11
3	Mon. 23	14 64	15 58	12
4	Tues 24	P 71	16 68	13
5	Wed 25	1 78	17 78	14
6	Thur 26	2 85	18 88	15
7	Fri 27	3 90	19 95	16
8	Sat 28	4 92		17
9	Sun 29	5 92	20 00	18
10	Mon. 30	6 91	21 03	19

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
Chitrabhānu **Vrishabha—Vaigāsi** 11	Tues 1	*Bahula* 7 88	22 04	20
12	Wed 2	8 83	23 04	21
13	Thur 3	9 75	{24 01 / 25 97}	22
14	Fri 4	10 67	26 92	23
15	Sat 5	11 58	27 85	24
16	Sun 6	12 48	1 79	25
17	Mon 7	13 38	2 72	26
18	Tues 8	14 27	3 65	27
19	Wed 9	—A 17	4 59	28
20	Thur 10	1 08	5 53	—29
21	Fri 11	{2 00 / 3 93}	6 49	1
22	Sat 12	4 88	7 46	2
23	Sun 13	5 84	8 44	3
24	Mon 14	6 81	9 45	4
25	Tues 15	*Sukla* 7 82	10 47	5
26	Wed 16	8 84	11 53	6
27	Thur 17	9 88	12 59	7
28	Fri 18	10 95	13 67	8
29	Sat 19		14 77	9
30	Sun 20	11 04	15 87	10
—31	Mon 21	12 10	16 98	*H 124 Rajab* 11
1	Tues 22	**Jyeshtha** 13 18		12
2	Wed 23	14 26	17 09	13
3	Thur 24	P 33	18 18	14
4	Fri 25	1 38	19 26	15
5	Sat 26	2 40	20 31	16
6	Sun 27	3 42	21 35	17
7	Mon 28	4 40	22 37	18
8	Tues. 29	*Bahula* 5 36	23 37	19
9	Wed 30	6 31	24 34	20
10	Thur 31	7 24	25 30	21
	June			
Chitrabhānu **Mithuna—Āni** 11	Fri 1	8 17	26 25	22
12	Sat 2	{9 07 / 10 97}	27 20	23
13	Sun 3	11 87	1 18	24
14	Mon 4	12 77	{2 06 / 3 99}	25
15	Tues 5	13 67	4 92	26
16	Wed 6	14 57	5 87	27
17	Thur 7	—A 48	6 82	28
18	Fri 8	1 41	7 79	29
19	Sat 9	2 36	8 77	—30
20	Sun 10	3 32	9 77	1
21	Mon 11	4 30	10 79	2
22	Tues 12	5 30	11 84	3
23	Wed 13	*Sukla* 6 33	12 90	4
24	Thur 14	7 37	13 97	5
25	Fri 15	8 43		6
26	Sat 16	9 50	14 07	7
27	Sun 17	10 58	15 17	8
28	Mon. 18	11 67	16 29	9
29	Tues 19	12 75	17 39	10
30	Wed 20	13 81	18 48	*H 124 Shabān* 11
31	Thur 21	**Āshādha** 14 86	19 56	12
—32	Fri 22	P 88	20 62	13
Chitrabhānu. **Kark—Ādi** 1	Sat 23	1 90	21 67	14
2	Sun 24	2 88	22 69	15
3	Mon. 25	3 85	23 69	16
4	Tues 26	4 79	24 67	17
5	Wed 27	5 72	25 64	18
6	Thur 28	6 64	26 60	19
7	Fri 29	7 55	27 54	20
8	Sat 30	8 45	1 47	21

Naksh :—1 Asvin 2. Bhar 3. Krit. 4. Rohi. 5 Mrig 6 Ardrā 7 Punar 8. Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad. 26 U Bhad 27 Rev

Chitrabhānu. Karkataka—Ādi / Simha—Āvaṇi / Kanyā—Pur. Lunar: Sukla, Śrāvaṇa, Bahula; Sukla, Bhādrapada, Bahula. Muhammadan: H 124 Sha'bān, H 124 Ramazān, H 124 Shawwāl.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Sun 1	9 35	2 40	22
10	Mon 2	10 25	3 33	23
11	Tues 3	11 15	4 26	24
12	Wed 4	12 05 / 13 96	5 21	25
13	Thur 5	14 90	6 16	26
14	Fri 6	A 84	7 12	27
15	Sat 7	1 79	8 09	28
16	Sun 8	2 78	9 09	29
17	Mon 9	3 78	10 11	1
18	Tues 10	4 79	11 15	2
19	Wed 11	5 84	12 20	3
20	Thur 12	6 91	13 28	4
21	Fri 13	7 98	14 37	5
22	Sat 14		15 48	6
23	Sun 15	8 05	16 59	7
24	Mon 16	9 14	17 69	8
25	Tues 17	10 22	18 79	9
26	Wed 18	11 29	19 87	10
27	Thur 19	12 34	20 94	11
28	Fri 20	13 37	21 99	12
29	Sat 21	14 38		13
30	Sun 22	P 36	22 01	14
—31	Mon 23	1 34	23 02	15
1	Tues 24	2 28	24 00 / 25 98	16
2	Wed 25	3 22	26 93	17
3	Thur 26	4 14	27 87	18
4	Fri 27	5 05 / 6 95	1 81	19
5	Sat 28	7 85	2 74	20
6	Sun 29	8 74	3 67	21
7	Mon 30	9 64	4 61	22
8	Tues 31	10 55	5 55	23
	Aug			
9	Wed 1	11 47	6 49	24
10	Thur 2	12 40	7 45	25
11	Fri 3	13 33	8 42	26
12	Sat 4	14 30	9 42	27
13	Sun ● 5	A 28	10 43	28
14	Mon 6	1 28	11 46	29
15	Tues 7	2 30	12 51	—30
16	Wed 8	3 35	13 58	1
17	Thur 9	4 41	14 68	2
18	Fri 10	5 50	15 78	3
19	Sat 11	6 58	16 88	4
20	Sun 12	7 64	17 99	5
21	Mon 13	8 72		6
22	Tues 14	9 80	18 09	7
23	Wed 15	10 85	19 18	8
24	Thur 16	11 88	20 25	9
25	Fri 17	12 89	21 30	10
26	Sat 18	13 88	22 33	11
27	Sun 19	14 85	23 34	12
28	Mon ○ 20	P 81	24 33	13
29	Tues 21	1 74	25 31	14
30	Wed 22	2 66	26 27	15
—31	Thur 23	3 57	27 21	16
1	Fri 24	4 47	1 15	17
2	Sat 25	5 37	2 09	18
3	Sun 26	6 27	3 02 / 4 95	19
4	Mon 27	7 17	5 88	20
5	Tues 28	8 07 / 9 99	6 82	21
6	Wed 29	10 93	7 78	22
7	Thur 30	11 87	8 76	23
8	Fri 31	12 83	9 74	24

Chitrabhānu. Kanyā—Puraṭṭāsi / Tulā—Aippaśi / Vriśch—Kār. Lunar: Sukla, Āśvina, Bahula; Sukla, Kārtika, Bahula. Muhammadan: H 124 Zī-l-ka'da, H 124 Zī-l-hijja.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
9	Sat 1	13 81	10 75	25
10	Sun 2	14 81	11 77	26
11	Mon 3	A 83	12 82	27
12	Tues 4	1 88	13 90	28
13	Wed 5	2 94	14 98	—29
14	Thur 6			1
15	Fri 7	3 01	15 08	2
16	Sat 8	4 10	16 18	3
17	Sun 9	5 18	17 29	4
18	Mon. 10	6 26	18 40	5
19	Tues 11	7 34	19 49	6
20	Wed 12	8 40	20 56	7
21	Thur 13	9 42	21 62	8
22	Fri 14	10 44	22 65	9
23	Sat. 15	11 43	23 67	10
24	Sun 16	12 40	24 66	11
25	Mon 17	13 36	25 64	12
26	Tues 18	14 30	26 60	13
27	Wed 19	P 23	27 55	14
28	Thur 20	1 13	1 49	15
29	Fri. 21	2 03 / 3 93	2 43	16
30	Sat 22	4 83	3 36	17
—31	Sun 23	5 73	4 28	18
1	Mon 24	6 64	5 22	19
2	Tues 25	7 57	6 16	20
3	Wed. 26	8 50	7 12	21
4	Thur 27	9 45	8 09	22
5	Fri. 28	10 40	9 07	23
6	Sat. 29	11 38	10 07	24
7	Sun 30	12 39	11 09	25
	Oct			
8	Mon 1	13 41	12 14	26
9	Tues. 2	14 47	13 20	27
10	Wed 3	A 53	14 28	28
11	Thur 4	1 60	15 37	29
12	Fri 5	2 69	16 48	—30
13	Sat 6	3 78	17 60	1
14	Sun 7	4 86	18 70	2
15	Mon 8	5 93	19 79	3
16	Tues 9	6 99	20 87	4
17	Wed. 10		21 93	5
18	Thur 11	7 02	22 97	6
19	Fri. 12	8 04	23 99	7
20	Sat 13	9 02 / 10 99	24 99	8
21	Sun 14	11 96	25 97	9
22	Mon 15	12 89	26 93	10
23	Tues. 16	13 82	27 88	11
24	Wed. 17	14 74	1 83	12
25	Thur 18	P 63	2 76	13
26	Fri. 19	1 53	3 69	14
27	Sat. 20	2 43	4 62	15
28	Sun 21	3 34	5 56	16
29	Mon 22	4 25	6 50	17
—30	Tues 23	5 17	7 45	18
1	Wed 24	6 11	8 42	19
2	Thur 25	7 05	9 39	20
3	Fri 26	8 01	10 39	21
4	Sat. 27	9 00	11 41	22
5	Sun 28	10 00	12 45	23
6	Mon 29	11 01	13 51	24
7	Tues. 30	12 07	14 58	25
8	Wed. 31	13 14	15 67	26

Chitrabhānu. Vriśchika—Kārtigai / Dhanus—Mārgaḷi / Makara—Tai. Lunar: Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula. Muhammadan: H 125 Muharram, H 125 Safar.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Thur 1	14 22	16 79	27
10	Fri 2	A 31	17 89	28
11	Sat 3	1 40		—29
12	Sun 4	2 48	18 00	1
13	Mon 5	3 54	19 09	2
14	Tues 6	4 61	20 17	3
15	Wed 7	5 64	21 24	4
16	Thur 8	6 66	22 29	5
17	Fri 9	7 65	23 31	6
18	Sat 10	8 63	24 31	7
19	Sun 11	9 57	25 30	8
20	Mon. 12	10 51	26 26	9
21	Tues 13	11 44	27 23	10
22	Wed. 14	12 35	1 17	11
23	Thur 15	13 26	2 10	12
24	Fri 16	14 16	3 03 / 4 96	13
25	Sat 17	P 06 / 1 96	5 90	14
26	Sun 18	2 87	6 84	15
27	Mon 19	3 79	7 79	16
28	Tues 20	4 73	8 74	17
—29	Wed 21	5 68	9 72	18
1	Thur 22	6 64	10 72	19
2	Fri 23	7 64	11 73	20
3	Sat 24	8 64	12 76	21
4	Sun 25	9 68	13 81	22
5	Mon 26	10 73	14 89	23
6	Tues 27	11 80	15 98	24
7	Wed 28	12 87		25
8	Thur 29	13 95	16 08	26
9	Fri. 30		17 19	27
	Dec.			
10	Sat 1	14 05	18 30	28
11	Sun 2	A 13	19 39	29
12	Mon 3	1 20	20 48	—30
13	Tues 4	2 25	21 56	1
14	Wed 5	3 29	22 60	2
15	Thur 6	4 30	23 63	3
16	Fri 7	5 29	24 64	4
17	Sat 8	6 27	25 62	5
18	Sun 9	7 21	26 60	6
19	Mon 10	8 15	27 56	7
20	Tues 11	9 08 / 10 99	1 50	8
21	Wed 12	11 89	2 44	9
22	Thur 13	12 79	3 37	10
23	Fri 14	13 70	4 31	11
24	Sat 15	14 61	5 24	12
25	Sun 16	P 52	6 18	13
26	Mon 17	1 44	7 12	14
27	Tues. 18	2 37	8 08	15
28	Wed 19	3 32	9 06	16
29	Thur 20	4 30	10 04	17
—30	Fri 21	5 28	11 05	18
1	Sat. 22	6 28	12 08	19
2	Sun 23	7 32	13 12	20
3	Mon 24	8 37	14 19	21
4	Tues 25	9 44	15 29	22
5	Wed 26	10 52	16 38	23
6	Thur 27	11 61	17 49	24
7	Fri 28	12 71	18 59	25
8	Sat 29	13 78	19 70	26
9	Sun 30	14 85	20 79	27
10	Mon 31	—A 90	21 87	28

13 Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 743 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● — **(Surya Sid.) March 21 24** — **Saka 665** — **Kaliyuga 3844**
Lunar Eclipse ○ — **(Arya Sid.) March 21 22** — **(S Cycle) Subhānu**

Cyclic sidereal year month and day (SOLAR reckoning)	Week day English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
11	Tues 1	1 93	22 92	—29
12	Wed 2	2 94	23 95	1
13	Thur 3	3 94	24 96	2
14	Fri 4	*Sukla* 4 91	25 96	3
Chitrabhānu **Makara—Tai** 15	Sat 5	5 85	26 94	4
16	SUN 6	6 79	27 89	5
17	Mon 7	7 71	1 84	6
18	Tues 8	8 62	2 78	7
19	Wed 9	9 52	3 72	8
20	Thur 10	**Māgha** 10 42	4 65	*H 125 Rabī-ul awwal* 9
21	Fri 11	11 33	5 58	10
22	Sat 12	12 24	6 51	11
23	SUN 13	13 15	7 45	12
24	Mon 14	14 07	8 42	13
25	Tues 15	P 01 1 96	9 38	14
26	Wed 16	2 93	10 37	15
27	Thur 17	3 92	11 37	16
28	Fri 18	4 93	12 39	17
—29	Sat 19	5 97	13 43	18
1	SUN 20	*Bahula*	14 51	19
2	Mon 21	6 01	15 59	20
3	Tues 22	7 08	16 68	21
4	Wed 23	8 16	17 79	22
5	Thur 24	9 25	18 89	23
6	Fri 25	10 34		24
7	Sat 26	11 42	19 01	25
8	SUN 27	12 49	20 10	26
9	Mon 28	13 54	21 17	27
10	Tues 29	14 56	22 23	28
11	Wed 30	—A 57	23 27	29
12	Thur 31	1 56	24 29	—30
	Feb			
13	Fri 1	2 58	25 29	1
14	Sat 2	3 47	26 27	2
15	SUN 3	*Sukla* 4 41	27 28	3
Chitrabhānu **Kumbha—Māsi** 16	Mon 4	5 38	1 18	4
17	Tues 5	6 24	2 13	5
18	Wed 6	7 14	3 06 4 99	6
19	Thur 7	8 04 9 94	5 92	7
20	Fri 8	10 85	6 85	8
21	Sat 9	11 76	7 79	9
22	SUN 10	12 68	8 75	10
23	Mon 11	13 61	9 71	11
24	Tues 12	**Phālguna** 14 57	10 69	12
25	Wed 13	P 54	11 69	*H 125 Rabī ul ākhir* 13
26	Thur 14	1 52	12 71	14
27	Fri 15	2 53	13 75	15
28	Sat 16	3 58	14 81	16
29	SUN 17	4 68	15 89	17
—30	Mon 18	5 70	16 98	18
1	Tues 19	*Bahula* 6 78		19
2	Wed 20	7 87	17 08	20
3	Thur 21	8 95	18 20	21
Chitrabhānu **Mīna—Panguni** 4	Fri 22		19 30	22
5	Sat 23	9 03	20 40	23
6	SUN 24	10 09	21 48	24
7	Mon 25	11 14	22 54	25
8	Tues 26	12 16	23 59	26
9	Wed 27	13 17	24 61	27
10	Thur 28	14 15	25 61	28

Cyclic sidereal year month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	March			
11	Fri 1	—A 11	26 59	—29
12	Sat 2	1 07	27 56	1
13	SUN 3	2 00 3 92	1 52	2
14	Mon 4	4 88	2 46	3
15	Tues 5	5 78	3 40	4
Chitrabhānu **Mīna—Panguni** 16	Wed 6	6 68	4 33	5
17	Thur 7	*Sukla* 7 58	5 25	6
18	Fri 8	8 44	6 19	7
19	Sat 9	9 35	7 13	8
20	SUN 10	10 27	8 03	9
21	Mon 11	11 20	9 04	10
22	Tues 12	12 16	10 02	11
23	Wed 13	13 1	11 01	*H 125 Jamāda-l awwal* 12
24	Thur 14	14 11	12 08	13
25	Fri 15	**Chaitra** P 11	13 06	14
26	Sat 16	1 15	14 12	15
27	SUN 17	2 20	15 19	16
28	Mon 18	3 27	16 28	17
29	Tues 19	4 35	17 39	18
—30	Wed 20	5 43	18 50	19
1	Thur 21	6 51	19 60	20
2	Fri 22	7 59	20 70	21
3	Sat 23	*Bahula* 8 65	21 78	22
4	SUN 24	9 70	22 86	23
5	Mon 25	10 72	23 91	24
6	Tues 26	11 73	24 93	25
7	Wed 27	12 71	25 94	26
8	Thur 28	13 68	26 92	27
9	Fri 29	14 62	27 89	28
10	Sat 30	—A 55	1 86	29
11	SUN 31	1 47	2 80	—30
	April			
12	Mon 1	*Sukla* 2 38	3 73	1
13	Tues 2	3 28	4 66	2
14	Wed 3	4 18	5 59	3
15	Thur 4	5 08 6 98	6 53	4
16	Fri 5	7 89	7 47	5
Subhānu **Mēsha—Chittrai** 17	Sat 6	8 81	8 42	6
18	SUN 7	9 73	9 37	7
19	Mon 8	10 69	10 34	8
20	Tues 9	11 66	11 34	9
21	Wed 10	12 64	12 35	10
22	Thur 11	13 64	13 38	11
23	Fri 12	**Vaisākha** 14 68	14 43	*H 125 Jamāda-l ākhir* 12
24	Sat 13	P 73	15 50	13
25	SUN 14	1 79	16 59	14
26	Mon 15	2 87	17 69	15
27	Tues 16	3 95	18 80	16
28	Wed 17		19 90	17
29	Thur 18	4 04		18
30	Fri 19	*Bahula* 5 11	20 00	19
—31	Sat 20	6 18	21 10	20
1	SUN 21	7 23	22 17	21
2	Mon 22	8 24	23 22	22
3	Tues 23	9 25	24 25	23
4	Wed 24	10 23	25 26	24
Subhānu **Vrishabha—Vaigāsi** 5	Thur 25	11 20	26 25	25
6	Fri 26	12 14	27 23	26
7	Sat 27	13 07 14 98	1 19	27
8	SUN 28	—A 90	2 14	28
9	Mon 29	1 80	3 07	—29
10	Tues 30	2 69	4 00 5 94	1

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	May			
11	Wed 1	3 59	6 87	2
12	Thur 2	4 49	7 81	3
13	Fri 3	5 40	8 75	4
14	Sat 4	*Sukla* 6 32	9 70	5
15	SUN 5	7 25	10 68	6
16	Mon 6	8 20	11 66	7
Subhānu **Vrishabha—Vaigāsi** 17	Tues 7	9 16	12 67	8
18	Wed 8	10 15	13 69	9
19	Thur 9	11 14	14 74	10
20	Fri 10	12 18	15 81	11
21	Sat 11	13 23	16 89	12
22	SUN 12	14 29	17 99	13
23	Mon 13	**Jyeshtha** P 37		14
24	Tues 14	1 46	18 09	15
25	Wed 15	2 54	19 20	*H 125 Rajab* 16
26	Thur 16	3 61	20 30	17
27	Fri 17	4 68	21 40	18
28	Sat 18	5 71	22 48	19
29	SUN 19	6 74	23 53	20
30	Mon 20	7 74	24 57	21
31	Tues 21	8 73	25 58	22
—32	Wed 22	9 68	26 59	23
1	Thur 23	*Bahula* 10 63	27 56	24
2	Fri 24	11 56	1 52	25
3	Sat 25	12 48	2 47	26
4	SUN 26	13 39	3 41	27
5	Mon 27	14 29	4 35	28
6	Tues 28	—A 19	5 28	29
7	Wed 29	1 09 2 98	6 21	—30
8	Thur 30	3 89	7 14	1
9	Fri 31	4 80	8 08	2
	June			
10	Sat 1	5 73	9 04	3
11	SUN 2	*Sukla* 6 68	10 01 11 99	4
12	Mon 3	7 65	12 ·99	5
13	Tues 4	8 62		6
14	Wed 5	9 64	13 01	7
Subhānu **Mithuna—Āni** 15	Thur 6	10 66	14 05	8
16	Fri 7	11 70	15 12	9
17	Sat 8	12 76	16 19	10
18	SUN 9	13 84	17 29	11
19	Mon 10	14 93	18 39	12
20	Tues 11	**Āshādha**	19 50	13
21	Wed 12	P 02	20 61	*H 125 Sha bān* 14
22	Thur 13	1 10	21 71	15
23	Fri 14	2 15	22 78	16
24	Sat 15	3 19	23 84	17
25	SUN 16	4 22	24 88	18
26	Mon 17	*Bahula* 5 22	25 91	19
27	Tues 18	6 21	26 91	20
28	Wed 19	7 17	27 [illegible]	21
29	Thur 20	8 12	1 86	22
30	Fri 21	9 05 10 98	2 81	23
—31	Sat 22	11 86	3 76	24
1	SUN 23	12 77	4 69	25
2	Mon 24	13 67	5 62	26
3	Tues 25	14 56	6 55	27
Subhānu **Kark—Ādi** 4	Wed. 26	—A 46	7 48	28
5	Thur 27	1 37	8 43	—29
6	Fri 28	*Sukla* 2 28	9 38	1
7	Sat 29	3 21	10 34	2
8	SUN 30	4 16	11 31	3

Naksh:—1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27 Rev

A D 743
A—Amāvāsyā
P—Paurnimā

Hijra 126
Commences **Oct 25**

Vikrama 800
Bengal San 149
(N Cycle) Chitrabhānu

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Subhānu Karkataka—Ādi	9	Mon	1	Sukla	5	13	12	31	4
	10	Tues	2		6	10	13	32	5
	11	Wed	3		7	11	14	37	6
	12	Thur	4	Śrāvana	8	14	15	42	7
	13	Fri	5		9	17	16	50	8
	14	Sat	6		10	23	17	59	9
	15	Sun	7		11	31	18	69	10
	16	Mon	8		12	40	19	81	11
	17	Tues	9		13	48	20	91	H 125 Ramazān 12
	18	Wed	10		14	55			13
	19	Thur	11		P	62	21	01	14
	20	Fri	12		1	66	22	09	15
	21	Sat	13		2	70	23	15	16
	22	Sun	14		3	70	24	21	17
	23	Mon	15		4	69	25	23	18
	24	Tues	16		5	65	26	24	19
	25	Wed	17		6	60	27	22	20
	26	Thur	18	Bahula	7	54	1	19	21
	27	Fri	19		8	46	2	15	22
	28	Sat	20		9	36	3	09	23
	29	Sun	21		10	26	4	03	24
	30	Mon	22		11	16	5	96	
	31	Tues	23		12, 13	06, 96	6, 7	89, 82	25, 26
	32	Wed	24		14	86	8	76	27
Simha—Āvaṇi	1	Thur	25	Sukla	A	78	9	71	28
	2	Fri	26		1	71	10	67	29
	3	Sat	27		2	66	11	64	30
	4	Sun	28		3	62	12	63	1
	5	Mon	29		4	59	13	65	2
	6	Tues	30		5	60	14	68	3
	7	Wed	31		6	62	15	73	4
		Aug							
	8	Thur	1	Adhika Bhādrapada	7	67	16	80	5
	9	Fri	2		8	74	17	89	6
	10	Sat	3		9	81			7
	11	Sun	4		10	88	18	00	8
	12	Mon	5		11	98	19	10	9
	13	Tues	6				20	21	10
Subhānu Simha—Āvaṇi	14	Wed	7		12	06	21	31	11
	15	Thur	8		13	12	22	39	12
	16	Fri	9		14	17	23	47	13
	17	Sat	10		P	20	24	52	H 125 Shawwāl 14
	18	Sun	11		1	21	25	55	15
	19	Mon	12		2	19	26	56	16
	20	Tues	13		3	16	27	55	17
	21	Wed	14		4	12	1	58	18
	22	Thur	15		5, 6	05, 97	2	48	19
	23	Fri	16	Bahula	7	88	3	44	20
	24	Sat	17		8	78	4	37	21
	25	Sun	18		9	68	5	30	22
	26	Mon	19		10	58	6	23	23
	27	Tues	20		11	48	7	17	24
	28	Wed.	21		12	38	8	10	25
	29	Thur.	22		13	30	9	04	26
	30	Fri	23		14	23	10, 11	00, 97	27
	31	Sat	24		A	18	12	96	28
Subhānu Kan—Pur	1	Sun	25	Sukla	1	14	13	97	29
	2	Mon	26		2	13	14	99	1
	3	Tues	27		3	13			2
	4	Wed	28		4	16	15	04	3
	5	Thur	29		5	20	16	11	4
	6	Fri	30		6	25	17	20	5
	7	Sat	31		7	33	18	30	6

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Subhānu Kanyā—Purattāsi	8	Sun	1	Sukla	8	41	19	40	7
	9	Mon	2		9	50	20	51	8
	10	Tues	3		10	58	21	61	9
	11	Wed	4	Nija Bhādrapada	11	66	22	71	10
	12	Thur	5		12	70	23	78	11
	13	Fri	6		13	73	24	83	12
	14	Sat	7		14	75	25	87	H 125 Zū l ka'da 13
	15	Sun	8		P	73	26	88	14
	16	Mon	9		1	70	27	87	15
	17	Tues	10		2	66	1	86	16
	18	Wed	11		3	60	2	82	17
	19	Thur	12		4	51	3	77	18
	20	Fri	13		5	42	4	70	19
	21	Sat	14		6	3	5	63	20
	22	Sun	15		7	23	6	57	21
	23	Mon	16		8	13	7	50	22
	24	Tues	17		9, 10	03, 95	8	44	23
	25	Wed	18	Bahula	11	87	9	38	24
	26	Thur	19		12	80	10	33	25
	27	Fri	20		13	78	11	31	26
	28	Sat	21		14	70	12	29	27
	29	Sun	22		A	69	13	29	28
	30	Mon	23		1	69	14	31	29
	1	Tues	24		2	72	15	35	30
	2	Wed	25		3	76	16	42	1
	3	Thur	26	Sukla	4	83	17	50	2
	4	Fri	27		5	90	18	60	3
	5	Sat	28		6	98	19	70	4
	6	Sun	29				20	81	5
	7	Mon	30		7	07	21	92	6
		Oct							
	8	Tues	1		8	16			7
	9	Wed	2		9	24	22	01	8
	10	Thur	3		10	28	23	09	9
	11	Fri	4		11	32	24	15	10
Subhānu Tulā—Aippasi	12	Sat	5	Āsvina	12	33	25	19	11
	13	Sun	6		13	31	26	20	H 125 Zū l hijja 12
	14	Mon	7		14	28	27	21	13
	15	Tues	8		P	24	1	19	14
	16	Wed	9		1	18	2	15	15
	17	Thur	10		2	10	3	10	16
	18	Fri	11		3, 4	02, 92	4, 5	04, 98	17
	19	Sat	12		5	82	6	91	18
	20	Sun	13		6	72	7	84	19
	21	Mon	14		7	62	8	77	20
	22	Tues	15	Bahula	8	53	9	71	21
	23	Wed	16		9	45	10	67	22
	24	Thur	17		10	39	11	63	23
	25	Fri	18		11	33	12	61	24
	26	Sat	19		12	30	13	61	25
	27	Sun	20		13	28	14	62	26
	28	Mon	21		14	29	15	66	27
	29	Tues	22		A	32	16	73	28
	30	Wed	23		1	36	17	80	29
Subhānu Vrisch—Kār	1	Thur	24	Sukla	2	43	18	90	30
	2	Fri	25		3	51			1
	3	Sat	26		4	60	19	00	2
	4	Sun	27	Kārt.	5	69	20	10	3
	5	Mon	28		6	78	21	22	4
	6	Tues	29		7	84	22	31	5
	7	Wed	30		8	89	23	39	6
	8	Thur	31		9	94	24	46	7

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Subhānu Vrischika—Kārttigai	9	Fri	1		10	94	25	50	8
	10	Sat	2		11	93	26	53	9
	11	Sun	3		12	90	27	53	10
	12	Mon	4	Kārttika	13	86	1	52	11
	13	Tues	5		14	79	2	48	12
	14	Wed	6		P	71	3	44	13
	15	Thur	7		1	63	4	39	14
	16	Fri	8		2	53	5	32	15
	17	Sat	9		3	43	6	25	H 126 Muharram 16
	18	Sun	10	Bahula	4	33	7	18	17
	19	Mon	11		5	24	8	11	18
	20	Tues	12		6	16	9	06	19
	21	Wed	13		7	06	10, 11	01, 96	20
	22	Thur	14		8, 9	00, 96	12	94	21
	23	Fri	15		10	93	13	93	22
	24	Sat	16		11	91	14	95	23
	25	Sun	17		12	93	15	98	24
	26	Mon	18		13	96			25
	27	Tues	19				16	03	26
	28	Wed	20		14	01	17	11	27
	29	Thur	21		A	07	18	20	28
	30	Fri	22		1	16	19	30	29
	1	Sat	23	Mārgasirsha	2	25	20	41	30
	2	Sun	24		3	33	21	52	1
	3	Mon	25		4	43	22	62	2
	4	Tues	26		5	49	23	70	3
	5	Wed	27		6	54	24	77	4
	6	Thur	28		7	56	25	82	5
	7	Fri	29		8	58	26	85	6
	8	Sat	30		9	57	27	86	7
		Dec							
	9	Sun	1	Sukla	10	54	1	84	8
Subhānu Dhanus—Mārgali	10	Mon	2		11	50	2	81	9
	11	Tues	3		12	42	3	78	10
	12	Wed	4		13	34	4	72	11
	13	Thur	5		14	26	5	66	12
	14	Fri	6		P	17	6	59	13
	15	Sat	7		1, 2	07, 97	7	52	H. 126 Safar. 14
	16	Sun	8		3	88	8	46	15
	17	Mon	9		4	80	9	40	16
	18	Tues	10		5	72	10	34	17
	19	Wed	11		6	65	11	30	18
	20	Thur	12	Bahula.	7	61	12	27	19
	21	Fri	13		8	57	13	25	20
	22	Sat	14		9	55	14	27	21
	23	Sun	15		10	57	15	30	22
	24	Mon	16		11	60	16	34	23
	25	Tues	17		12	66	17	41	24
	26	Wed	18		13	73	18	50	25
	27	Thur	19		14	81	19	60	26
	28	Fri	20		A	89	20	71	27
	29	Sat	21		1	98	21	82	28
Subhānu Makara—Tai	1	Sun	22				22	92	29
	2	Mon	23	Sukla.	2	07			1
	3	Tues	24		3	14	23	00	2
	4	Wed	25		4	20	24	09	3
	5	Thur	26	Pausha	5	22	25	14	4
	6	Fri	27		6	23	26	17	5
	7	Sat	28		7	22	27	18	6
	8	Sun	29		8	18	1	17	7
	9	Mon	30		9	14	2	16	8
	10	Tues	31		10	07	3	11	9

13 Hasta 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19, Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24 Satab
12

A.D 744.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 50
(Arya Sid.) March 20 48

Saka 666

Kaliyuga 3845
(S Cycle) Tārana

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Subhānu **Makara—Tai** 11	Wed 1	11 00 / 12 90	4 06	10
12	Thur 2	13 80	5 00 / 6 93	11
13	Fri 3	**Pausha** 14 70	7 86	12
14	Sat ○ 4	P 61	8 80	13
15	SUN 5	1 50	9 78	14
16	Mon 6	2 42	10 67	H 126 Rabī ul awwal 15
17	Tues 7	3 35	11 63	16
18	Wed 8	4 29	12 59	17
19	Thur 9	Bahula 5 25	13 59	18
20	Fri 10	6 21	14 59	19
21	Sat 11	7 21	15 61	20
22	SUN 12	8 22	16 65	21
23	Mon 13	9 25	17 72	22
24	Tues 14	10 31	18 81	23
25	Wed 15	11 38	19 90	24
26	Thur 16	12 46		25
27	Fri 17	13 54	20 01	26
28	Sat 18	14 64	21 11	27
—29	SUN 19	—A 72	22 22	28
1	Mon 20	1 79	23 32	29
2	Tues 21	2 83	24 39	—30
3	Wed 22	Sukla 3 85	25 45	1
4	Thur 23	4 87	26 49	2
5	Fri 24	5 85	27 50	3
6	Sat 25	6 82	1 51	4
7	SUN 26	7 76	2 48	5
8	Mon 27	**Magha** 8 69	3 45	6
9	Tues 28	9 62	4 40	7
10	Wed 29	10 53	5 38	8
11	Thur. 30	11 43	6 27	9
12	Fri 31	12 38	7 21	10
	Feb.			
13	Sat 1	13 23	8 14	11
Subhānu **Kumbha—Māsi** 14	SUN 2	14 18	9 07	12
15	Mon 3	P 05 / 1 97	10 01 / 11 96	H 126 Rabī-ul-ākhir 13
16	Tues 4	2 90	12 98	14
17	Wed 5	3 86	13 91	15
18	Thur 6	4 83	14 91	16
19	Fri 7	5 82	15 93	17
20	Sat 8	6 84	16 96	18
21	SUN 9	Bahula 7 88		19
22	Mon 10	8 93	17 03	20
23	Tues 11		18 11	21
24	Wed 12	9 00	19 20	22
25	Thur 13	10 08	20 31	23
26	Fri 14	11 16	21 41	24
27	Sat 15	12 25	22 53	25
28	SUN 16	13 32	23 62	26
29	Mon 17	14 39	24 70	27
—30	Tues 18	—A 44	25 76	28
1	Wed 19	1 47	26 80	—29
Subhānu **Mina—Panguni** 2	Thur 20	Sukla 2 47	27 82	H 126 Jamāda'l awwal 1
3	Fri 21	3 45	1 88	2
4	Sat 22	4 42	2 81	3
5	SUN 23	**Phāl** 5 36	3 78	4
6	Mon 24	6 29	4 73	5
7	Tues 25	7 21	5 67	6
8	Wed. 26	8 12	6 62	7
9	Thur 27	9 02 / 10 92	7 54	8
10	Fri 28	11 82	8 47	9
11	Sat 29	12 73	9 41	10

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
12	SUN 1	**Phālguna** 13 64	10 34	11
13	Mon 2	14 56	11 30	12
14	Tues 3	P 50	12 26	13
15	Wed 4	1 45	13 24	14
16	Thur 5	2 43	14 23	H 126 Jamāda'l awwal 15
Subhānu **Mina—Panguni** 17	Fri 6	3 41	15 24	16
18	Sat 7	4 43	16 28	17
19	SUN 8	5 46	17 34	18
20	Mon 9	6 51	18 41	19
21	Tues 10	Bahula 7 57	19 50	20
22	Wed 11	8 66	20 60	21
23	Thur 12	9 76	21 72	22
24	Fri 13	10 84	22 82	23
25	Sat 14	11 91	23 92	24
26	SUN 15	12 97		25
27	Mon 16		24 01	26
28	Tues 17	13 01	25 07	27
29	Wed 18	14 05	26 12	28
—30	Thur 19	—A 04	27 15	29
1	Fri 20	1 03 / 2 98	1 16	—30
2	Sat 21	3 92	2 14	1
3	SUN 22	4 85	3 11	2
4	Mon 23	Sukla 5 77	4 07	3
5	Tues 24	6 68	5 02 / 6 96	4
6	Wed 25	7 59	7 88	5
7	Thur 26	8 49	8 81	6
8	Fri 27	9 39	9 74	7
9	Sat 28	10 29	10 69	8
10	SUN 29	11 19	11 63	9
11	Mon 30	12 11	12 59	10
12	Tues 31	13 25	13 56	11
	April.			
13	Wed 1	14 00 / P 97	14 55	12
Tarana **Mēsha—Chittirai** 14	Thur 2	1 95	15 57	H 126 Jamāda'l ākhir 13
15	Fri 3	2 97	16 60	14
16	Sat 4		17 65	15
17	SUN 5	**Chaitra** 3 00	18 72	16
18	Mon 6	4 05	19 80	17
19	Tues 7	5 12	20 90	18
20	Wed 8	6 20		19
21	Thur 9	7 29	21 02	20
22	Fri 10	Bahula 8 37	22 12	21
23	Sat 11	9 44	23 22	22
24	SUN 12	10 50	24 31	23
25	Mon 13	11 54	25 38	24
26	Tues 14	12 57	26 44	25
27	Wed 15	13 58	27 47	26
28	Thur 16	14 55	1 48	27
29	Fri 17	—A 51	2 47	28
30	Sat 18	1 45	3 44	—29
—31	SUN 19	2 38	4 41	1
1	Mon. 20	3 30	5 35	2
2	Tues 21	Sukla 4 20	6 29	3
3	Wed 22	5 10	7 22	4
Tārana **Vrish.—Vaigāsi** 4	Thur 23	6 00 / 7 90	8 15	5
5	Fri 24	8 80	9 09	6
6	Sat 25	**Vaisākha** 9 70	10 03 / 11 97	7
7	SUN 26	10 63	12 92	8
8	Mon 27	11 56	13 89	9
9	Tues 28	12 51	14 88	10
10	Wed 29	13 48	15 89	11
11	Thur 30	14 46	16 91	12

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
12	Fri 1	**Vaisākha** P 48	17 96	13
13	Sat 2	1 51		14
14	SUN 3	2 56	18 02	15
15	Mon 4	3 62	19 10	16
16	Tues 5	4 70	20 21	17
17	Wed. 6	5 79	21 32	18
18	Thur 7	6 87	22 42	19
Tarana **Vrishabha—Vaigāsi** 19	Fri 8	Bahula 7 94	23 52	H 126 Rajab 20
20	Sat 9		24 61	21
21	SUN 10	8 00	25 70	22
22	Mon 11	9 05	26 75	23
23	Tues 12	10 06	27 79	24
24	Wed 13	11 07	1 80	25
25	Thur 14	12 05	2 80	26
26	Fri 15	13 01 / 14 95	3 78	27
27	Sat 16	—A 88	4 74	28
28	SUN 17	1 81	5 69	29
29	Mon 18	2 70	6 68	—30
30	Tues. 19	3 60	7 56	1
31	Wed 20	Sukla. 4 50	8 50	2
—32	Thur 21	5 40	9 48	3
1	Fri 22	6 30	10 36	4
2	Sat 23	7 20	11 30	5
3	SUN 24	8 12	12 25	6
4	Mon 25	9 05	13 22	7
5	Tues 26	10 00 / 11 98	14 21	8
6	Wed 27	12 96	15 21	9
7	Thur 28	13 96	16 23	10
8	Fri 29	14 98	17 27	11
9	Sat 30		18 33	12
10	SUN 31	P 04	19 42	13
	June.			
11	Mon 1	**Jyeshtha** 1 10	20 51	14
12	Tues 2	2 18	21 61	15
13	Wed 3	3 26	22 72	H 126 Sha'ban 16
Tarana **Mithuna—Āni** 14	Thur 4	4 34	23 82	17
15	Fri 5	5 41	24 93	18
16	Sat 6	6 47		19
17	SUN 7	7 52	25 00	20
18	Mon 8	8 54	26 06	21
19	Tues 9	Bahula 9 54	27 10	22
20	Wed 10	10 52	1 12	23
21	Thur 11	11 49	2 13	24
22	Fri 12	12 43	3 11	25
23	Sat 13	13 36	4 07	26
24	SUN 14	14 27	5 03 / 6 97	27
25	Mon 15	—A 18	7 91	28
26	Tues 16	1 09 / 2 98	8 84	—29
27	Wed 17	3 88	9 77	1
28	Thur 18	Sukla 4 78	10 70	2
29	Fri 19	5 69	11 64	3
30	Sat 20	6 60	12 59	4
—31	SUN 21	7 53	13 56	H 126 Ramazān 5
1	Mon 22	8 48	14 53	6
2	Tues 23	9 45	15 53	7
Tarana **Kark.—Ādi** 3	Wed 24	10 43	16 54	8
4	Thur 25	11 44	17 58	9
5	Fri 26	**Āshādha** 12 47	18 64	10
6	Sat 27	13 51	19 72	11
7	SUN 28	14 56	20 81	12
8	Mon ○ 29	P 64	21 91	13
9	Tues 30	1 73		14

Naksh—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal. 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A D 744
A—Amāvāsyā
P—Paurnimā

Hijra 127
Commences **Oct 13**

Vikrama 801
Bengal San 150
(N Cycle) Subhānu

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Tārana Karkataka—Ādi 10	Wed 1	Āshādha 2 81	22 02	15
11	Thur 2	3 89	23 18	16
12	Fri 3	4 96	24 23	17
13	Sat 4		25 31	18
14	SUN 5	5 00	26 37	H 126 Ramazān 19
15	Mon 6	6 02	27 42	20
16	Tues 7	7 03	1 45	21
17	Wed 8	8 01 / 9 97	2 46	22
18	Thur 9	Bahula 10 91	3 44	23
19	Fri 10	11 85	4 41	24
20	Sat 11	12 77	5 36	25
21	SUN 12	13 68	6 30	26
22	Mon 13	14 58	7 25	27
23	Tues 14	—A 47	8 18	28
24	Wed 15	1 37	9 11	29
25	Thur 16	2 27	10 04 / 11 97	—30
26	Fri 17	3 18	12 93	1
27	Sat 18	4 10	13 89	2
28	SUN 19	5 03 / 6 96	14 86	3
29	Mon 20	Śukla 7 93	15 85	4
30	Tues 21	8 92	16 86	5
31	Wed 22	9 93	17 90	6
—32	Thur 23	10 94	18 95	7
1	Fri 24	11 99		H 126 Shawwal 8
2	Sat 25		19 02	9
3	SUN 26	Śrāvana 12 06	20 11	10
4	Mon 27	13 14	21 21	11
5	Tues 28	14 23	22 32	12
6	Wed 29	P 30	23 43	13
7	Thur 30	1 37	24 53	14
8	Fri 31	2 44	25 62	15
	Aug			
Tārana Simha—Āvani 9	Sat 1	3 49	26 68	16
10	SUN 2	4 58	27 73	17
11	Mon 3	Bahula 5 52	1 77	18
12	Tues 4	6 51	2 78	19
13	Wed 5	7 47	3 77	20
14	Thur 6	8 42	4 74	21
15	Fri 7	9 36	5 69	22
16	Sat 8	10 28	6 65	23
17	SUN 9	11 19	7 59	24
18	Mon 10	12 09 / 13 98	8 52	25
19	Tues 11	14 88	9 45	26
20	Wed 12	—A 78	10 38	27
21	Thur 13	1 69	11 32	28
22	Fri 14	2 61	12 26	—29
23	Sat 15	Śukla 3 54	13 22	1
24	SUN 16	4 47	14 19	2
25	Mon 17	5 45	15 17	3
26	Tues 18	6 43	16 19	4
27	Wed 19	7 45	17 21	5
28	Thur 20	Bhādrapada 8 48	18 26	6
29	Fri 21	9 51	19 33	7
30	Sat 22	10 57	0 41	8
—31	SUN 23	11 65	21 52	H 126 Zi l-ka'da 9
Tārana Kanyā—Pur. 1	Mon 24	12 74	22 62	10
2	Tues 25	13 82	23 73	11
3	Wed 26	14 90	24 88	12
4	Thur 27	P 97	25 92	13
5	Fri 28		26 99	14
6	Sat 29	Bahula 1 02		15
7	SUN 30	2 04	27 06	16
8	Mon 31	3 05	1 09	17

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
Tārana Kanyā—Purattāsi 9	Tues 1	4 04	2 10	18
10	Wed 2	5 01 / 6 96	3 09	19
11	Thur 3	7 89	4 07	20
12	Fri 4	Bhādrapada 8 81	5 04 / 6 98	H 126 Zi l-ka'da 21
13	Sat 5	9 72	7 92	22
14	SUN 6	10 63	8 85	23
15	Mon 7	11 53	9 78	24
16	Tues 8	12 43	10 72	25
17	Wed 9	13 33	11 66	26
18	Thur 10	14 23	12 60	27
19	Fri 11	—A 16	13 55	28
20	Sat 12	1 09	14 52	29
21	SUN 13	2 02	15 51	—30
22	Mon 14	3 00 / 4 99	16 51	1
23	Tues 15		17 53	2
24	Wed 16	Śukla 5 00	18 57	3
25	Thur 17	6 02	19 63	4
26	Fri 18	7 07	20 71	5
27	Sat 19	8 13	21 82	6
28	SUN 20	Āsvina 9 21	22 92	7
29	Mon 21	10 30		8
—30	Tues 22	11 38	23 03	9
1	Wed 23	12 46	24 13	H 126 Zi-l-hijja 10
2	Thur 24	13 53	25 22	11
3	Fri 25	14 59	26 31	12
4	Sat 26	P 61	27 37	13
5	SUN 27	1 62	1 41	14
6	Mon 28	2 61	2 42	15
7	Tues 29	3 58	3 43	16
8	Wed 30	4 53	4 41	17
	Oct			
Tārana Tulā—Aippasi 9	Thur 1	Bahula 5 47	5 37	18
10	Fri 2	6 39	6 32	19
11	Sat 3	7 30	7 26	20
12	SUN 4	8 20	8 19	21
13	Mon 5	9 10	9 13	22
14	Tues 6	10 00 / 11 90	10 06 / 11 99	23
15	Wed 7	12 81	12 93	24
16	Thur 8	13 74	13 88	25
17	Fri 9	14 68	14 85	26
18	Sat 10	—A 64	15 83	27
19	SUN 11	1 59	16 83	28
20	Mon 12	2 57	17 84	—29
21	Tues 13	Śukla 3 60	18 88	1
22	Wed 14	4 68	19 94	2
23	Thur 15	5 67		3
24	Fri 16	6 73	20 02	4
25	Sat 17	7 81	21 12	5
26	SUN 18	8 90	22 22	6
27	Mon 19		23 32	7
28	Tues 20	9 00	24 43	H 127 Muharram 8
29	Wed 21	10 08	25 53	9
—30	Thur 22	11 14	26 62	10
Tārana Vrisch.—Kār 1	Fri 23	12 19	27 68	11
2	Sat 24	Kārttika 13 22	1 72	12
3	SUN 25	14 23	2 74	13
4	Mon 26	P 22	3 75	14
5	Tues 27	1 19	4 74	15
6	Wed 28	2 14	5 70	16
7	Thur 29	Bahula 3 07 / 4 99	6 66	17
8	Fri 30	5 91	7 60	18
9	Sat 31	6 81	8 54	19

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
10	SUN 1	7 71	9 47	20
11	Mon 2	8 62	10 40	21
12	Tues 3	9 53	11 33	H 127 Muharram 22
13	Wed 4	Bahula 10 44	12 27	23
14	Thur 5	11 36	13 22	24
15	Fri 6	12 29	14 18	25
16	Sat 7	13 24	15 16	26
17	SUN 8	14 21	16 15	27
Tārana Vriśchika—Kārttigai 18	Mon 9	—A 20	17 16	28
19	Tues 10	1 22	18 19	29
20	Wed 11	2 25	19 26	—30
21	Thur 12	3 29	20 33	1
22	Fri 13	Śukla 4 36	21 42	2
23	Sat 14	5 44	22 52	3
24	SUN 15	6 53	23 62	4
25	Mon 16	7 62	24 74	5
26	Tues 17	8 71	25 84	6
27	Wed 18	9 79	26 92	7
28	Thur 19	10 88	27 99	8
29	Fri 20	Mārgaśīrsha 11 87		9
—30	Sat 21	12 87	1 03	10
1	SUN 22	13 85	2 07	11
2	Mon 23	14 82	3 08	12
3	Tues 24	P 77	4 06	13
4	Wed 25	1 71	5 08 / 6 99	14
5	Thur 26	Bahula 2 62	7 94	H 127 Safar 15
6	Fri 27	3 53	8 88	16
7	Sat 28	4 44	9 81	17
8	SUN 29	5 34	10 74	18
9	Mon 30	6 24	11 67	19
	Dec			
Tārana Dhanus—Mārgali 10	Tues 1	7 15	12 60	20
11	Wed 2	8 07 / 9 99	13 56	21
12	Thur 3	10 93	14 51	22
13	Fri 4	11 88	15 48	23
14	Sat 5	12 85	16 47	24
15	SUN 6	13 85	17 48	25
16	Mon 7	14 86	18 52	26
17	Tues 8	—A 90	19 56	27
18	Wed 9	1 95	20 63	28
19	Thur 10		21 72	—29
20	Fri 11	2 02	22 81	1
21	Sat 12	Śukla 3 10	23 93	2
22	SUN 13	4 18		3
23	Mon 14	5 27	24 04	4
24	Tues 15	6 36	25 14	5
25	Wed 16	7 43	26 22	6
26	Thur 17	8 48	27 30	7
27	Fri 18	9 51	1 35	8
28	Sat 19	10 50	2 39	9
—29	SUN 20	Pausha 11 50	3 40	H 127 Rabi-ul awwal 10
Tārana Makara—Tai 1	Mon 21	12 47	4 39	11
2	Tues 22	13 41	5 36	12
3	Wed 23	14 35	6 32	13
4	Thur ○ 24	P 27	7 28	14
5	Fri 25	1 18	8 22	15
6	Sat 26	2 09 / 3 99	9 15	16
7	SUN 27	Bahula 4 89	10 08	17
8	Mon 28	5 79	11 01 / 12 95	18
9	Tues 29	6 71	13 89	19
10	Wed 30	7 64	14 85	20
11	Thur 31	8 58	15 81	21

13 Hasta 14 Chit 15. Svāti 16 Viśāk 17. Anur 18 Jyesh 19 Mūla 20. P Ash 21 U Ash 22. Śrav. 23 Dhani 24. Śatab.

12-A

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan — Solar: Tārana Makara—Tai; Tārana Kumbha—Māsi · Lunar: Bahula, Sukla, Māgha · H 127 Rabi-al ākhir

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Fri	1	9	52	16	80	22
13	Sat	2	10	50	17	81	23
14	Sun	3	11	48	18	88	24
15	Mon	4	12	50	19	87	25
16	Tues	5	13	54	20	91	26
17	Wed	6	14	60			27
18	Thur	7	—A	68	21	02	28
19	Fri	8	1	75	22	12	29
20	Sat	9	2	84	23	23	—30
21	Sun	10	3	93	24	33	1
22	Mon	11	..		25	44	2
23	Tues	12	4	02	26	53	3
24	Wed	13	5	08	27	60	4
25	Thur	14	6	12	1	67	5
26	Fri	15	7	15	2	71	6
27	Sat	16	8	15	3	·72	7
28	Sun	17	9	14	4	72	8
29	Mon	18	10	10	5	69	9
—30	Tues	19	11 / 12	05 / 98	6	67	10
1	Wed	20	13	89	7	61	11
2	Thur	21	14	80	8	55	12
3	Fri	22	P	71	9	49	13
4	Sat	23	1	62	10	42	14
5	Sun	24	2	52	11	36	15
6	Mon	25	3	42	12	29	16
7	Tues	26	4	33	13	23	17
8	Wed	27	5	26	14	18	18
9	Thur	28	6	20	15	14	19
10	Fri	29	7	15	16	13	20
11	Sat	30	8	13	17	13	21
12	Sun	31	9	11	18	15	22

Feb — Solar: Tārana Kumbha—Māsi; Tārana Mīna—Panguni · Lunar: Bahula, Sukla, Phālguna, Bahula · H 127 Jamada l awwal

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
13	Mon	1	10	13	19	18	23
14	Tues	2	11	13	20	24	24
15	Wed	3	12	23	21	32	25
16	Thu	4	13	30	22	42	26
17	Fri	5	14	37	23	53	27
18	Sat	6	—A	47	24	63	28
19	Sun	7	1	56	25	·74	—29
20	Mon	8	2	64	26	83	1
21	Tues	9	3	70	27	92	2
22	Wed	10	4	75	1	98	3
23	Thur	11	5	76			4
24	Fri	12	6	76	2	02	5
25	Sat	13	7	75	3	04	6
26	Sun	14	8	·71	4	·04	7
27	Mon	15	9	65	5	03	8
28	Tues	16	10	59	6 / 7	00 / 95	9
—29	Wed	17	11	51	8	89	10
1	Thur	18	12	41	9	82	11
2	Fri	19	13	31	10	·76	12
3	Sat	20	14	21	11	69	13
4	Sun	21	P	11	12	63	14
5	Mon	22	1 / 2	02 / 93	13	·56	15
6	Tues	23	3	86	14	51	16
7	Wed	24	4	[illegible]	15	48	17
8	Thur	25	5	75	16	46	18
9	Fri	26	6	72	17	45	19
10	Sat	27	7	·70	18	46	20
11	Sun	28	8	73	19	50	21

March — Solar: Tārana Mīna—Panguni · Lunar: Phālguna, Sukla, Chaitra · H 127 Jamada l ākhir

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Mon	1	9	77	20	55	22
13	Tues	2	10	82	21	63	23
14	Wed	3	11	90	22	72	24
15	Thur	4	12	98	23	82	25
16	Fri	5			24	93	26
17	Sat	6	13	07			27
18	Sun	7	14	15	25	04	28
19	Mon	8	—A	23	26	14	29
20	Tues	9	1	28	27	23	—30
21	Wed	10	2	33	1	29	1
22	Thur	11	3	35	2	34	2
23	Fri	12	4	35	3	36	3
24	Sat	13	5	33	4	38	4
25	Sun	14	6	28	5	36	5
26	Mon.	15	7	23	6	33	6
27	Tues	16	8	16	7	28	7
28	Wed.	17	9 / 10	03 / ·98	8	23	8
29	Thur	18	11	88	9	·17	9
30	Fri	19	12	78	10	10	10
—31	Sat	20	13	68	11 / 12	03 / 96	11
1	Sun	21	14	58	13	90	12
2	Mon	22	P	49	14	84	13
3	Tues	23	1	41	15	81	14
4	Wed	24	2	35	16	78	15
5	Thur	25	3	31	17	77	16
6	Fri	26	4	·28	18	78	17
7	Sat	27	5	27	19	81	18
8	Sun	28	6	28	20	87	19
9	Mon	29	7	32	21	94	20
10	Tues	30	8	38			21
11	Wed	31	9	46	22	03	22

April — Solar: Pārthiva Mēsha—Chittirai; Pārthiva Vrish.—Vaigāsi · Lunar: Bahula, Sukla, Vaisākha, Bahula · H 127 Rajab

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Thur	1	10	52	23	12	23
13	Fri	2	11	61	24	23	24
14	Sat	3	12	70	25	34	25
15	Sun	4	13	77	26	44	26
16	Mon	5	14	83	27	58	27
17	Tues	6	—A	87	1	60	28
18	Wed	7	1	88	2	65	—29
19	Thur	8	2	89	3	69	1
20	Fri	9	3	87	4	70	2
21	Sat	10	4	83	5	69	3
22	Sun	11	5	·77	6	66	4
23	Mon	12	6	70	7	62	5
24	Tues	13	7	61	8	57	6
25	Wed	14	8	51	9	51	7
26	Thur	15	9	41	10	44	8
27	Fri	16	10	31	11	37	9
28	Sat	17	11	21	12	30	10
29	Sun	18	12	12	13	·24	11
30	Mon	19	13 / 14	03 / 94	14	19	12
—31	Tues	20	P	87	15	14	13
1	Wed	21	1	83	16	·11	14
2	Thur	22	2	80	17	09	15
3	Fri	23	3	79	18	10	16
4	Sat	24	4	79	19	13	17
5	Sun	25	5	84	20	18	18
6	Mon	26	6	89	21	24	19
7	Tues	27	7	96	22	32	20
8	Wed	28			23	42	21
9	Thur	29	8	04	24	54	22
10	Fri	30	9	12	25	64	23

May — Solar: Pārthiva Vrishabha—Vaigāsi · Lunar: Sukla, Jyeshtha, Bahula · H 127 Rajab; H 127 Sha'bān

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Sat	1	10	20	26	74	24
12	Sun	2	11	28	27	83	25
13	Mon	3	12	34	1	91	26
14	Tues	4	13	38	2	97	27
15	Wed	5	14	39			28
16	Thur	6	—A	39	3	01	29
17	Fri	7	1	37	4	02	30
18	Sat	8	2	34	5 / 6	02 / 99	1
19	Sun	9	3	27	7	95	2
20	Mon	10	4	20	8	91	3
21	Tues	11	5	11	9	85	4
22	Wed	12	6 / 7	01 / 91	10	78	5
23	Thur	13	8	81	11	71	6
24	Fri	14	9	71	12	64	7
25	Sat	15	10	60	13	58	8
26	Sun	16	11	52	14	52	9
27	Mon	17	12	44	15	47	10
28	Tues	18	13	37	16	44	11
29	Wed	19	14	32	17	42	12
30	Thur	20	P	·30	18	43	13
—31	Fri	21	1	28	19	45	14
1	Sat	22	2	28	20	49	15
2	Sun	23	3	32	21	55	16
3	Mon	24	4	37	22	63	17
4	Tues	25	5	43	23	73	18
5	Wed	26	6	50	24	83	19
6	Thur	27	7	59	25	94	20
7	Fri	28	8	68			21
8	Sat	29	9	75	26	04	22
9	Sun	30	10	81	27	14	23
10	Mon	31	11	85	1	·21	24

June — Solar: Pārthiva Mithuna—Āni; Pārthiva Kark.—Ādi · Lunar: Sukla, Āshādha, Bahula · H 127 Ramazān

Cyclic sidereal	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Tues	1	12	87	2	28	25
12	Wed	2	13	87	3	32	26
13	Thur	3	14	86	4	34	27
14	Fri	4	—A	81	5	34	28
15	Sat	5	1	75	6	32	—29
16	Sun	6	2	68	7	29	1
17	Mon	7	3	59	8	25	2
18	Tues	8	4	50	9	19	3
19	Wed	9	5	40	10	12	4
20	Thur	10	6	30	11 / 12	05 / 99	5
21	Fri	11	7	19	13	92	6
22	Sat.	12	8	10	14	86	7
23	Sun	13	9 / 10	·01 / 92	15	81	8
24	Mon.	14	11	85	16	77	9
25	Tues	15	12	80	17	75	10
26	Wed	16	13	77	18	75	11
27	Thur	17	14	75	19	·76	12
28	Fri ○	18	P	77	20	80	13
29	Sat	19	1	79	21	85	14
30	Sun	20	2	84	22	94	15
31	Mon	21	3	91			16
—32	Tues	22	4	99	23	03	17
1	Wed	23			24	13	18
2	Thur	24	5	07	25	24	19
3	Fri	25	6	15	26	34	20
4	Sat	26	7	23	27	44	21
5	Sun	27	8	28	1	53	22
6	Mon	28	9	33	2	59	23
7	Tues	29	10	35	3	64	24
8	Wed	30	11	35	4	66	25

Naksh.—1 Aśvin. 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Āślesh. 10 Magh. 11 P Phal. 12 U Phal, 25 P Bhad. 26 U Bhad 27 Rev

A D 745
A—Amāvāsyā
P—Paurnimā

Hijra 128
Commences **Oct 3**

Vikrama 802
Bengal San 151.
(N Cycle) Tārana

SOLAR reckoning: solar month	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
		July						
	9	Thur	1		12 34	5 67	26	
	10	Fri	2		13 29	6 66	27	
	11	Sat	3		14 24	7 68	28	
	12	SUN	4		—A 17	8 58	29	
	13	Mon	5		{ 1 09 / 2 99	9 52	—30	
Pārthava Karkataka—Ādi	14	Tues	6	Sukla	3 89	10 46	1	H 127 Shawwal
	15	Wed	7		4 79	11 40	2	
	16	Thur	8		5 68	12 33	3	
	17	Fri	9		6 59	13 26	4	
	18	Sat	10		7 50	14 19	5	
	19	SUN	11		8 41	15 14	6	
	20	Mon	12		9 33	16 11	7	
	21	Tues	13		10 28	17 08	8	
	22	Wed	14		11 25	18 07	9	
	23	Thur	15		12 23	19 08	10	
	24	Fri	16		13 25	20 11	11	
	25	Sat	17	Śrāvana	14 27	21 16	12	
	26	SUN	18		P 33	22 24	13	
	27	Mon	19		1 39	23 33	14	
	28	Tues	20		2 47	24 43	15	
	29	Wed	21		3 55	25 54	16	
	30	Thur	22		4 63	26 64	17	
	—31	Fri	23		5 71	27 75	18	
	1	Sat	24		6 76	1 84	19	
	2	SUN	25		7 81	2 90	20	
	3	Mon	26		8 84	3 95	21	
	4	Tues	27		9 85	4 98	22	
	5	Wed	28		10 88		23	
	6	Thur	29	Bahula	11 79	5 00 / 6 99 }	24	
	7	Fri	30		12 74	7 96	25	
	8	Sat	31		13 66	8 91	26	
		Aug						
Pārthava Simha—Āvani	9	SUN	1		14 58	9 86	27	
	10	Mon	2		—A 49	10 80	28	
	11	Tues	3		1 39	11 73	—29	
	12	Wed	4	Sukla	2 28	12 66	1	
	13	Thur	5		3 18	13 59	2	
	14	Fri	6		4 09	14 53	3	
	15	Sat	7		{ 5 00 / 6 92	15 48	4	
	16	SUN	8		7 84	16 44	5	
	17	Mon	9		8 79	17 41	6	
	18	Tues	10		9 76	18 39	7	
	19	Wed	11		10 75	19 40	8	
	20	Thur	12		11 76	20 42	9	
	21	Fri	13	Bhādrapada	12 78	21 48	10	H 127 Zi-l ka da
	22	Sat	14		13 84	22 55	11	
	23	SUN	15		14 90	23 63	12	
	24	Mon	16		P 97	24 73	13	
	25	Tues	17			25 83	14	
	26	Wed	18		1 05	26 95	15	
	27	Thur	19		2 14		16	
	28	Fri	20		3 21	27 05	17	
	29	Sat	21		4 28	1 14	18	
	30	SUN	22		5 33	2 21	19	
	—31	Mon	23		6 35	3 27	20	
Pārthava Kanyā—Pūr.	1	Tues	24	Bahula	7 37	4 31	21	
	2	Wed	25		8 35	5 32	22	
	3	Thur	26		9 33	6 31	23	
	4	Fri	27		10 27	7 29	24	
	5	Sat	28		11 19	8 25	25	
	6	SUN	29		12 11	9 20	26	
	7	Mon	30		{ 13 02 / 14 92	10 14	27	
	8	Tues	31		—A 82	11 07	28	

SOLAR reckoning: solar month	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
		Sep						
	9	Wed	1		1 72	12 00 / 13 93 }	29	
	10	Thur	2		2 62	14 87	—30	
	11	Fri	3	Sukla	3 53	15 82	1	
	12	Sat	4		4 45	16 77	2	
	13	SUN	5		5 38	17 74	3	
	14	Mon	6		6 33	18 72	4	
Pārthava Kanyā—Purattāsi	15	Tues	7		7 30	19 72	5	
	16	Wed	8		8 29	20 75	6	
	17	Thur	9		9 31	21 79	7	
	18	Fri	10		10 33	22 85	8	
	19	Sat	11		11 38	23 93	9	
	20	SUN	12		12 43		10	
	21	Mon	13	Āsvina	13 51	24 03	11	
	22	Tues	14		14 60	25 14	12	
	23	Wed	15		P 69	26 25	13	H 127 Zi-l-hijja
	24	Thur	16		1 77	27 35	14	
	25	Fri	17		2 83	1 44	15	
	26	Sat	18		3 88	2 52	16	
	27	SUN	19		4 92	3 59	17	
	28	Mon	20		5 93	4 63	18	
	29	Tues	21		6 91	5 64	19	
	30	Wed	22		7 89	6 64	20	
	—31	Thur	23		8 83	7 62	21	
	1	Fri	24	Bahula	9 76	8 59	22	
	2	Sat	25		10 68	9 54	23	
	3	SUN	26		11 59	10 48	24	
	4	Mon	27		12 49	11 41	25	
	5	Tues	28		13 38	12 34	26	
	6	Wed	29		14 28	13 27	27	
	7	Thur	30		—A 19	14 21	28	
		Oct						
	8	Fri	1		1 11	15 15	29	
	9	Sat	2		{ 2 03 / 3 97	16 10	—30	
Pārthava Tulā—Aippasi	10	SUN	3		4 91	17 06	1	
	11	Mon	4	Sukla	5 88	18 04	2	
	12	Tues	5		6 87	19 05	3	
	13	Wed	6		7 89	20 06	4	
	14	Thur	7		8 92	21 10	5	
	15	Fri	8		9 97	22 16	6	
	16	Sat	9			23 23	7	
	17	SUN	10		10 04	24 34	8	
	18	Mon	11		11 12	25 44	9	
	19	Tues	12	Kārttika	12 20	26 55	10	H 128 Muharram
	20	Wed	13		13 29	27 65	11	
	21	Thur	14		14 37	1 75	12	
	22	Fri	15		P 44	2 84	13	
	23	Sat	16		1 48	3 90	14	
	24	SUN	17		2 52	4 94	15	
	25	Mon	18		3 52	5 96	16	
	26	Tues	19		4 51	6 96	17	
	27	Wed	20		5 48	7 95	18	
	28	Thur	21	Bahula	6 43	8 92	19	
	29	Fri	22		7 36	9 87	20	
	—30	Sat	23		8 28	10 82	21	
Pārthava Vrisch—Kār	1	SUN	24		9 19	11 75	22	
	2	Mon	25		10 10	12 68	23	
	3	Tues	26		{ 11 00 / 12 90	13 62	24	
	4	Wed	27		13 80	14 55	25	
	5	Thur	28		14 72	15 49	26	
	6	Fri	29		—A 64	16 49	27	
	7	Sat	30		1 57	17 39	28	
	8	SUN	31		2 52	18 38	29	

SOLAR reckoning: solar month	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
		Nov						
	9	Mon	1		3 50	19 37	—30	
	10	Tues	2		4 49	20 38	1	
	11	Wed	3	Sukla	5 51	21 41	2	
	12	Thur	4		6 53	22 47	3	
	13	Fri	5		7 58	23 55	4	
	14	Sat	6		8 65	24 64	5	
Pārthava Vrschika—Kārttigai	15	SUN	7		9 74	25 74	6	
	16	Mon	8		10 83	26 84	7	
	17	Tues	9	Mārgasirsha	11 92	27 95	8	
	18	Wed	10				9	
	19	Thur	11		12 00	1 06	10	
	20	Fri	12		13 06	2 14	11	H 128 Safar
	21	Sat	13		14 11	3 21	12	
	22	SUN	14		P 14	4 26	13	
	23	Mon	15		1 15	5 28	14	
	24	Tues	16		2 14	6 29	15	
	25	Wed	17		3 10	7 28	16	
	26	Thur	18		{ 4 06 / 5 98	8 25	17	
	27	Fri	19		6 90	9 21	18	
	28	Sat	20		7 81	10 15	19	
	—29	SUN	21		8 72	11 09	20	
	1	Mon	22	Bahula	9 62	12 03 / 13 96 }	21	
	2	Tues	23		10 52	14 89	22	
	3	Wed	24		11 44	15 82	23	
	4	Thur	25		12 34	16 77	24	
	5	Fri	26		13 27	17 75	25	
	6	Sat	27		14 21	18 70	26	
	7	SUN	28		—A 16	19 69	27	
	8	Mon	29		1 14	20 70	28	
	9	Tues	30		2 12	21 73	—29	
		Dec						
Pārthava Dhanus—Mārgali	10	Wed	1	Sukla	3 15	22 78	1	
	11	Thur	2		4 18	23 85	2	
	12	Fri	3		5 24	24 94	3	
	13	Sat	4		6 31		4	
	14	SUN	5		7 39	25 04	5	
	15	Mon	6		8 48	26 14	6	
	16	Tues	7		9 57	27 25	7	
	17	Wed	8		10 65	1 36	8	
	18	Thur	9		11 71	2 45	9	
	19	Fri	10	Pausha	12 77	3 52	10	H 128 Rabi ul awwal
	20	Sat	11		13 79	4 57	11	
	21	SUN	12		14 80	5 60	12	
	22	Mon ○	13		P 78	6 62	13	
	23	Tues	14		1 74	7 61	14	
	24	Wed	15		2 70	8 58	15	
	25	Thur	16	Bahula	3 62	9 54	16	
	26	Fri	17		4 55	10 49	17	
	27	Sat	18		5 46	11 44	18	
	28	SUN	19		6 37	12 37	19	
	—29	Mon	20		7 28	13 30	20	
Pārthava Makara—Tai	1	Tues	21		8 17	14 23	21	
	2	Wed	22		{ 9 08 / 10 99	15 16	22	
	3	Thur	23		11 92	16 11	23	
	4	Fri	24		12 85	17 07	24	
	5	Sat	25		13 81	18 03	25	
	6	SUN	26		14 79	19 02	26	
	7	Mon	27		—A 77	20 02	27	
	8	Tues	28	Māgha	1 79	21 04	28	
	9	Wed	29		2 83	22 09	29	
	10	Thur	30		3 90	23 16	—30	
	11	Fri	31		4 97	24 24	1	

13 Hasta. 14 Chit 15 Svāti 16 Viśākh 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24 Śatab

A.D 746
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 01.
(Arya Sid) March 21 00.

Śaka 668

Kaliyuga 3847
(S Cycle) Vyaya

Solar: Pārthiva Makara—Tai; Pārthiva Kumbha—Māsi; Pārthiva Mīna—Panguni. Lunar: Māgha (Sukla, Bahula); Phālguna (Sukla, Bahula). Muhammadan: H 128 Rabī ul ākhir; H 128 Jamādā'l awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Jan						
12	Sat	1			25	33	2
13	Sun	2	5	05	26	44	3
14	Mon.	3	6	14	27	56	4
15	Tues	4	7	23	1	66	5
16	Wed	5	8	31	2	75	6
17	Thur	6	9	36	3	82	7
18	Fri	7	10	41	4	88	8
19	Sat	8	11	43	5	93	9
20	Sun	9	12	44	6	94	10
21	Mon	10	13	42	7	94	11
22	Tues	11	14	40	8	91	12
23	Wed	12	P	34	9	88	13
24	Thur	13	1	25	10	83	14
25	Fri	14	2	17	11	77	15
26	Sat	15	3	09	12	71	16
27	Sun	16	4 5	00 89	13	64	17
28	Mon	17	6	80	14	56	18
29	Tues	18	7	70	15	51	19
—30	Wed	19	8	61	16	45	20
1	Thur	20	9	54	17	40	21
2	Fri	21	10	48	18	36	22
3	Sat	22	11	44	19	34	23
4	Sun	23	12	42	20	34	24
5	Mon	24	13	41	21	37	25
6	Tues	25	14	42	22	40	26
7	Wed	26	—A	47	23	46	27
8	Thur	27	1	58	24	54	28
9	Fri	28	2	60	25	63	—29
10	Sat	29	3	68	26	75	1
11	Sun	30	4	76	27	85	2
12	Mon	31	5	85	1	96	3
	Feb						
13	Tues	1	6	93			4
14	Wed	2			2	05	5
15	Thur	3	7	00	3	18	6
16	Fri	4	8	04	4	20	7
17	Sat	5	9	05	5	24	8
18	Sun	6	10	06	6	26	9
19	Mon	7	11	04	7	26	10
20	Tues.	8	12 13	01 95	8	24	11
21	Wed	9	14	88	9	12	12
22	Thur	10	P	79	10	17	13
23	Fri	11	1	70	11	11	14
24	Sat	12	2	60	12 13	04 97	15
25	Sun	13	3	50	14	90	16
26	Mon	14	4	40	15	84	17
27	Tues	15	5	30	16	78	18
28	Wed	16	6	23	17	73	19
29	Thur	17	7	15	18	69	20
—30	Fri	18	8	09	19	67	21
1	Sat	19	9	05	20	67	22
2	Sun	20	10	02	21	68	23
3	Mon	21	11	01	22	72	24
4	Tues.	22	12	02	23	77	25
5	Wed	23	13	07	24	84	26
6	Thur	24	14	13	25	94	27
7	Fri	25	—A	21			28
8	Sat	26	1	29	26	04	29
9	Sun	27	2	37	27	15	—30
10	Mon	28	3	46	1	26	1

Solar: Pārthiva Mīna—Panguni; Vyaya Mēsha—Chittirai; Vyaya Vrish.—Vaigāsi. Lunar: Chaitra (Sukla, Bahula); Vaiśākha (Sukla, Bahula). Muhammadan: H 128 Jamāda l ākhir; H 128 Rajab.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	March						
11	Tues	1	4	53	2	35	2
12	Wed	2	5	59	3	45	3
13	Thur	3	6	64	4	51	4
14	Fri	4	7	66	5	56	5
15	Sat	5	8	65	6	58	6
16	Sun	6	9	63	7	59	7
17	Mon	7	10	59	8	58	8
18	Tues	8	11	53	9	55	9
19	Wed	9	12	46	10	50	10
20	Thur	10	13	37	11	45	11
21	Fri	11	14	28	12	38	12
22	Sat.	12	P	18	13	31	13
23	Sun	13	1 2	08 98	14	25	14
24	Mon	14	3	88	15	18	15
25	Tues	15	4	80	16	12	16
26	Wed	16	5	72	17	06	17
27	Thur	17	6	66	18	02	18
28	Fri	18	7	62	19 20	00 99	19
29	Sat	19	8	60			20
—30	Sun	20	9	58	21	00	21
1	Mon	21	10	58	22	03	22
2	Tues	22	11	63	23	08	23
3	Wed	23	12	68	24	16	24
4	Thur	24	13	77	25	24	25
5	Fri	25	14	86	26	34	26
6	Sat	26	—A	94	27	45	27
7	Sun	27			1	55	28
8	Mon	28	1	02	2	66	—29
9	Tues	29	2	09	3	75	1
10	Wed	30	3	15	4	82	2
11	Thur	31	4	19	5	87	3
	April						
12	Fri	1	5	21	6	90	4
13	Sat	2	6	20	7	91	5
14	Sun	3	7	19	8	91	6
15	Mon	4	8	15	9	88	7
16	Tues	5	9	08	10	84	8
17	Wed	6	10 11	00 91	11	78	9
18	Thur	7	12	82	12	72	10
19	Fri	8	13	72	13	66	11
20	Sat	9	14	62	14	59	12
21	Sun	10	P	51	15	52	13
22	Mon	11	1	42	16	45	14
23	Tues	12	2	33	17	40	15
24	Wed	13	3	25	18	36	16
25	Thur	14	4	19	19	33	17
26	Fri	15	5	15	20	31	18
27	Sat	16	6	12	21	32	19
28	Sun	17	7	10	22	34	20
29	Mon	18	8	12	23	40	21
30	Tues	19	9	16	24	46	22
—31	Wed	20	10	22	25	54	23
1	Thur	21	11	28	26	64	24
2	Fri	22	12	37	27	75	25
3	Sat	23	13	45	1	86	26
4	Sun	24	14	53	2	96	27
5	Mon	25	—A	61			28
6	Tues	26	1	66	3	05	29
7	Wed	27	2	70	4	13	—30
8	Thur	28	3	71	5	18	1
9	Fri	29	4	71	6	22	2
10	Sat	30	5	70	7	24	3

Solar: Vyaya Vrishabha—Vaigāsi; Vyaya Mithuna—Āni; Vyaya Kark.—Ādi. Lunar: Jyeshtha (Sukla, Bahula); Āshādha (Sukla, Bahula); Sukla. Muhammadan: H 128 Sha'bān; H 128 Ramazān; Shawwal.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	May						
11	Sun	1	6	65	8	23	4
12	Mon	2	7	59	9	21	5
13	Tues	3	8	51	10	17	6
14	Wed	4	9	43	11	12	7
15	Thur	5	10	38	12	12	8
16	Fri	6	11	28	13 14	00 98	9
17	Sat	7	12	18	15	86	10
18	Sun	8	13 14	08 98	16	79	11
19	Mon	9	P	84	17	74	12
20	Tues	10	1	77	18	69	13
21	Wed	11	2	70	19	66	14
22	Thur	12	3	66	20	64	15
23	Fri	13	4	62	21	64	16
24	Sat	14	5	60	22	67	17
25	Sun	15	6	62	23	71	18
26	Mon	16	7	65	24	77	19
27	Tues	17	8	71	25	85	20
28	Wed	18	9	78	26	94	21
29	Thur	19	10	85			22
30	Fri	20	11	94	27	04	23
—31	Sat	21			1	16	24
1	Sun	22	12	02	2	26	25
2	Mon	23	13	09	3	36	26
3	Tues	24	14	14	4	44	27
4	Wed ●	25	—A	19	5	49	28
5	Thur	26	1	21	6	54	—29
6	Fri	27	2	20	7	56	1
7	Sat	28	3	18	8	56	2
8	Sun	29	4	14	9	54	3
9	Mon	30	5	08	10	50	4
10	Tues	31	6 7	00 92	11	46	5
	June						
11	Wed	1	8	82	12	40	6
12	Thur.	2	9	72	13	34	7
13	Fri	3	10	62	14	27	8
14	Sat	4	11	52	15	20	9
15	Sun	5	12	41	16	14	10
16	Mon	6	13	32	17	08	11
17	Tues	7	14	24	18 19	03 99	12
18	Wed ○	8	P	17	20	96	13
19	Thur	9	1	13	21	97	14
20	Fri	10	2	10	22	98	15
21	Sat	11	3	09			16
22	Sun	12	4	09	23	02	17
23	Mon	13	5	12	24	07	18
24	Tues	14	6	18	25	15	19
25	Wed.	15	7	25	26	24	20
26	Thur	16	8	33	27	35	21
27	Fri	17	9	41	1	46	22
28	Sat	18	10	49	2	56	23
29	Sun	19	11	56	3	66	24
30	Mon	20	12	63	4	74	25
31	Tues	21	13	66	5	82	26
—32	Wed	22	14	68	6	86	27
1	Thur	23	—A	68	7	88	28
2	Fri	24	1	66	8	88	29
3	Sat	25	2	62	9	87	—30
4	Sun	26	3	56	10	85	1
5	Mon	27	4	48	11	80	2
6	Tues	28	5	39	12	74	3
7	Wed	29	6	30	13	68	4
8	Thur	30	7	20	14	61	5

Naksh —1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal — 25 P Bhad. 26 U Bhad 27 Rev

A D 746
A—Amāvāsyā
P—Paurnimā

Hijra 129
Commences **Sep 22**

Vikrama 803
Bengal San 152.
(N Cycle) Pārthiva

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
9	Fri 1	8 10	15 55	6
10	Sat 2	9 00 / 10 90	16 48	7
11	Sun 3	*Śukla* 11 81	17 41	8
12	Mon 4	12 72	18 36	9
13	Tues 5	13 65	19 32	10
14	Wed 6	14 61	20 29	11
15	Thur 7	P 58	21 29	12
Vyaya **Karkataka—Ādi** 16	Fri 8	**Adhika Śrāvana** 1 56	22 30	*H 128 Shawwal* 13
17	Sat 9	2 57	23 33	14
18	Sun 10	3 60	24 38	15
19	Mon 11	4 64	25 45	16
20	Tues 12	5 72	26 55	17
21	Wed 13	6 80	27 65	18
22	Thur 14	7 88	1 76	19
23	Fri 15	8 97	2 86	20
24	Sat 16		3 96	21
25	Sun 17	9 04		22
26	Mon 18	*Bahula* 10 10	4 06	23
27	Tues 19	11 14	5 12	24
28	Wed 20	12 18	6 17	25
29	Thur 21	13 17	7 20	26
30	Fri 22	14 14	8 21	27
—31	Sat 23	—A 11	9 21	28
1	Sun 24	1 05 / 2 98	10 18	—29
2	Mon 25	3 89	11 13	1
3	Tues 26	4 80	12 08	2
4	Wed 27	*Śukla* 5 70	13 01 / 14 94	3
5	Thur 28	6 60	15 88	4
6	Fri 29	7 50	16 81	5
7	Sat 30	8 40	17 75	6
8	Sun 31	9 31	18 69	7
	Aug			
9	Mon 1	10 23	19 65	8
10	Tues 2	11 17	20 63	9
11	Wed 3	12 11	21 61	10
12	Thur 4	13 08	22 62	11
13	Fri 5	14 06	23 64	12
Vyaya **Simha—Āvani** 14	Sat 6	**Nija Śrāvana** P 06	24 69	*H 128 Zi l-ka'da* 13
15	Sun 7	1 11	25 77	14
16	Mon 8	2 16	26 85	15
17	Tues 9	3 23	27 95	16
18	Wed 10	4 30		17
19	Thur 11	5 38	1 05	18
20	Fri 12	6 46	2 16	19
21	Sat 13	7 54	3 27	20
22	Sun 14	8 61	4 36	21
23	Mon 15	9 65	5 43	22
24	Tues 16	*Bahula* 10 69	6 49	23
25	Wed 17	11 68	7 52	24
26	Thur 18	12 66	8 54	25
27	Fri 19	13 63	9 53	26
28	Sat 20	14 57	10 51	27
29	Sun 21	—A 50	11 47	28
30	Mon 22	1 41	12 41	29
—31	Tues 23	2 32	13 35	—30
1	Wed 24	3 22	14 29	1
2	Thur 25	4 12	15 22	2
Vyaya. **Kanyā—Pur.** 3	Fri 26	5 02 / 6 93	16 15	*H 128 Zi l-hijja* 3
4	Sat 27	7 84	17 09	4
5	Sun 28	*Śukla* 8 76	18 08 / 19 99	5
6	Mon 29	9 69	20 95	6
7	Tues 30	10 63	21 94	7
8	Wed 31	11 61	22 94	8

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
9	Thur 1	12 59	23 96	9
10	Fri 2	13 61		10
11	Sat 3	14 64	24 01	11
12	Sun 4	**Bhādrapada** P 69	25 07	12
13	Mon 5	1 75	26 15	13
14	Tues 6	2 83	27 25	14
15	Wed 7	3 92	1 35	15
16	Thur 8		2 47	16
17	Fri 9	4 00	3 57	17
18	Sat 10	5 08	4 66	18
19	Sun 11	6 15	5 74	19
Vyaya. **Kanyā—Purattāsi** 20	Mon 12	7 20	6 80	*H 128 Zi l-hijja* 20
21	Tues 13	8 22	7 84	21
22	Wed 14	*Bahula* 9 22	8 86	22
23	Thur 15	10 21	9 86	23
24	Fri 16	11 18	10 84	24
25	Sat 17	12 12	11 80	25
26	Sun 18	13 05 / 14 97	12 75	26
27	Mon 19	—A 88	13 70	27
28	Tues 20	1 78	14 63	28
29	Wed 21	2 68	15 56	—29
30	Thur 22	3 58	16 49	1
—31	Fri 23	4 49	17 42	2
1	Sat 24	5 40	18 31	3
2	Sun 25	*Śukla* 6 33	19 32	4
3	Mon 26	7 26	20 28	5
4	Tues 27	8 20	21 26	6
5	Wed 28	9 18	22 26	7
6	Thur 29	10 16	23 28	8
7	Fri 30	11 18	24 32	9
	Oct			
8	Sat 1	**Āsvina** 12 21	25 38	—10
9	Sun 2	13 28	26 46	11
10	Mon 3	14 35	27 55	12
11	Tues 4	P 42	1 66	13
12	Wed 5	1 50	2 77	14
Vyaya **Tulā—Aippasi** 13	Thur 6	2 58	3 87	*H 129 Muharram.* 15
14	Fri 7	3 67	4 87	16
15	Sat 8	4 73		17
16	Sun 9	5 78	5 05	18
17	Mon 10	6 82	6 11	19
18	Tues 11	7 82	7 16	20
19	Wed 12	8 80	8 18	21
20	Thur 13	*Bahula* 9 76	9 18	22
21	Fri 14	10 71	10 17	23
22	Sat 15	11 64	11 13	24
23	Sun 16	12 57	12 09	25
24	Mon 17	13 47	13 04 / 14 97	26
25	Tues 18	14 37	15 90	27
26	Wed 19	—A 27	16 83	28
27	Thur 20	1 18	17 77	29
28	Fri 21	2 09	18 71	—30
29	Sat 22	3 00 / 4 93	19 65	1
—30	Sun 23	5 86	20 61	2
1	Mon 24	*Śukla* 6 81	21 59	3
2	Tues 25	7 79	22 59	4
Vyaya **Vrisch—Kār** 3	Wed 26	8 78	23 60	*H 129 Śafar* 5
4	Thur 27	9 79	24 63	6
5	Fri 28	**Kārt** 10 82	25 69	7
6	Sat 29	11 88	26 76	8
7	Sun 30	12 95	27 85	9
8	Mon 31		1 96	10

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
9	Tues 1	13 04		11
10	Wed 2	14 13	2 06	12
11	Thur 3	**Kārtika** P 22	3 17	13
12	Fri 4	1 29	4 27	14
13	Sat 5	2 35	5 35	15
14	Sun 6	3 40	6 43	16
15	Mon 7	4 43	7 48	17
16	Tues 8	5 44	8 50	18
17	Wed 9	6 42	9 51	19
Vyaya. **Vrischika—Kārthgai** 18	Thur 10	7 39	10 49	*H 129 Safar* 20
19	Fri 11	*Bahula* 8 33	11 47	21
20	Sat 12	9 26	12 43	22
21	Sun 13	10 18	13 37	23
22	Mon 14	11 09	14 31	24
23	Tues 15	12 00 / 13 90	15 24	25
24	Wed 16	14 80	16 18	26
25	Thur 17	—A 71	17 11	27
26	Fri 18	1 63	18 04 / 19 99	28
27	Sat 19	*Śukla* 2 55	20 94	—29
28	Sun 20	3 48	21 92	1
—29	Mon 21	4 44	22 91	2
1	Tues 22	5 42	23 92	3
2	Wed 23	6 41	24 95	4
3	Thur 24	7 43	25 99	5
4	Fri 25	**Mārgaśīrsha** 8 47		6
5	Sat 26	9 52	26 06	7
6	Sun 27	10 59	27 16	8
7	Mon 28	11 69	1 26	9
8	Tues 29	12 78	2 36	10
9	Wed 30	13 86	3 47	11
	Dec			
10	Thur 1	14 94	4 57	12
11	Fri 2		5 67	13
12	Sat 3	P 01	6 74	14
13	Sun 4	1 05	7 79	15
14	Mon 5	2 08	8 82	16
15	Tues 6	3 07	9 88	17
16	Wed 7	4 06	10 83	*H 129 Rabī-ul awwal* 18
Vyaya. **Dhanus—Mārgali** 17	Thur 8	5 03 / 6 97	11 80	19
18	Fri 9	7 91	12 76	20
19	Sat 10	8 83	13 71	21
20	Sun 11	*Bahula* 9 74	14 65	22
21	Mon 12	10 64	15 59	23
22	Tues 13	11 53	16 52	24
23	Wed 14	12 44	17 45	25
24	Thur 15	13 35	18 38	26
25	Fri 16	14 27	19 32	27
26	Sat 17	—A 19	20 28	28
27	Sun 18	1 14	21 25	29
28	Mon 19	2 09	22 24	—30
29	Tues 20	3 03	23 24	1
—30	Wed 21	*Śukla* 4 07	24 26	2
1	Thur 22	5 08	25 30	3
2	Fri 23	6 12	26 33	4
3	Sat 24	7 18	27 46	5
4	Sun 25	8 25	1 55	6
Vyaya **Makara—Tai** 5	Mon 26	9 34	2 66	*H 129 Rabī-ul ākhir* 7
6	Tues 27	**Pausha** 10 43	3 77	8
7	Wed 28	11 52	4 88	9
8	Thur 29	12 59	5 97	10
9	Fri 30	13 65		11
10	Sat 31	14 70	6 04	12

13 Hasta 14 Chit 15 Svati 16 Viśākh 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 747
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian sidereal year)
(Surya Sid) March 21 27
(Arya Sid) March 21 25

Saka 669

Kaliyuga 3848
(S Cycle) Sarvajit

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan								
	11	Sun	1		P	73	7	10		13
	12	Mon	2		1	72	8	14		14
	13	Tues	3	Pausha	2	71	9	16		15
	14	Wed	4		3	66	10	16		16
	15	Thur	5		4	61	11	13		17
	16	Fri	6		5	54	12	10	H 129 Rabi-ul ākhir	18
Vyaya Makara—Tai	17	Sat	7		6	47	13 / 14	04 / 99		19
	18	Sun	8	Bahula	7	37	15	93		20
	19	Mon	9		8	27	16	85		21
	20	Tues	10		9	17	17	78		22
	21	Wed	11		10 / 11	07 / 97	18	72		23
	22	Thur	12		12	89	19	66		24
	23	Fri	13		13	82	20	62		25
	24	Sat	14		14	77	21	58		26
	25	Sun	15		—A	73	22	56		27
	26	Mon	16		1	71	23	52		28
	27	Tues	17		2	70	24	58		—29
	28	Wed	18		3	72	25	62		1
	—29	Thur	19		4	77	26	68		2
	1	Fri	20		5	82	27	76		3
	2	Sat	21		6	90	1	85		4
	3	Sun	22	Sukla	7	98	2	96		5
	4	Mon	23							6
	5	Tues	24		8	06	3	07		7
	6	Wed	25		9	15	4	18		8
	7	Thur	26		10	23	5	27		9
	8	Fri	27		11	29	6	35		10
	9	Sat	28	Māgha	12	33	7	41		11
	10	Sun	29		13	36	8	46		12
	11	Mon	30		14	35	9	48		13
	12	Tues	31		P	34	10	48		14
		Feb								
	13	Wed	1		1	29	11	46	H 129 Jamāda l awwal	15
Vyaya Kumbha—Māsi	14	Thur	2		2	23	12	43		16
	15	Fri	3		3	16	13	38		17
	16	Sat	4		4 / 5	08 / 99	14	33		18
	17	Sun	5		6	89	15	26		19
	18	Mon	6		7	79	16	19		20
	19	Tues	7	Bahula	8	69	17	12		21
	20	Wed	8		9	60	18	05		22
	21	Thur	9		10	52	19 / 20	00 / 95		23
	22	Fri	10		11	44	21	91		24
	23	Sat	11		12	37	22	89		25
	24	Sun	12		13	34	23	88		26
	25	Mon	13		14	32	24	90		27
	26	Tues	14		—A	30	25	94		28
	27	Wed	15		1	33	26	99		29
	28	Thur	16		2	37				—30
	29	Fri	17		3	44	27	06	H 129 Jamāda l ākhir	1
	—30	Sat	18		4	51	1	15		2
	1	Sun	19	Sukla	5	59	2	27		3
	2	Mon	20		6	68	3	37		4
	3	Tues	21		7	76	4	48		5
Vyaya Mīna—Pānguni	4	Wed	22	Phālguna	8	84	5	57		6
	5	Thur	23		9	89	6	66		7
	6	Fri	24		10	94	7	2		8
	7	Sat	25		11	95	8	78		9
	8	Sun	26		12	95	9	80		10
	9	Mon	27		13	93	10	81		11
	10	Tues	28		14	88	11	79		12

Solar month	Cyclic sidereal year month and day	Week day	English month day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		March								
	11	Wed	1	Phālguna	P	83	12	76		13
	12	Thur	2		1	75	13	72		14
	13	Fri	3		2	67	14	67		15
	14	Sat	4		3	57	15	60	H 129 Jamada'l akhir	16
	15	Sun	5		4	47	16	53		17
	16	Mon	6		5	37	17	46		18
	17	Tues	7		6	27	18	40		19
	18	Wed	8		7	18	19	34		20
	19	Thur	9		8	09	20	28		21
Vyaya Mīna—Panguni	20	Fri	10		9 / 10	02 / 96	21	24		22
	21	Sat	11	Bahula	11	93	22	21		23
	22	Sun	12		12	90	23	21		24
	23	Mon	13		13	89	24	22		25
	24	Tues	14		14	82	25	25		26
	25	Wed	15		—A	95	26	30		27
	26	Thur	16				27	37		28
	27	Fri	17		1	01	1	47		—29
	28	Sat	18		2	09	2	56		1
	29	Sun	19		3	17	3	67		2
	—30	Mon	20		4	26	4	78		3
	1	Tues	21	Sukla	5	34	5	87		4
	2	Wed	22		6	40	6	96		5
	3	Thur	23		7	45				6
	4	Fri	24		8	50	7	04		7
	5	Sat	25		9	51	8	09		8
	6	Sun	26		10	51	9	12	H 129 Rajab	9
	7	Mon	27		11	49	10	18		10
	8	Tues	28		12	44	11	12		11
	9	Wed	29	Chaitra	13	38	12	10		12
	10	Thur	30		14	31	13	06		13
	11	Fri	31		P	23	14 / 15	00 / 94		14
		April								
	12	Sat	1		1	13	16	87		15
Sarvajit Mēsha—Chittirai	13	Sun	2		2 / 3	03 / 93	17	81		16
	14	Mon	3		4	83	18	74		17
	15	Tues	4		5	73	19	67		18
	16	Wed	5	Bahula	6	63	20	62		19
	17	Thur	6		7	56	21	57		20
	18	Fri	7		8	50	22	55		21
	19	Sat	8		9	46	23	53		22
	20	Sun	9		10	43	24	54		23
	21	Mon	10		11	43	25	56		24
	22	Tues	11		12	45	26	61		25
	23	Wed	12		13	49	27	67		26
	24	Thur	13		14	54	1	77		27
	25	Fri	14		—A	61	2	86		28
	26	Sat	15		1	69	3	97		29
	27	Sun	16		2	77				—30
	28	Mon	17		3	86	4	07	H 129 Sha'ban	1
	29	Tues	18		4	93	5	17		2
	30	Wed	19	Sukla	5	99	6	27		3
	—31	Thur	20				7	35		4
	1	Fri	21		6	08	8	40		5
	2	Sat	22		7	08	9	44		6
	3	Sun	23		8	06	10	45		7
Sarvajit Vrish—Vaigāsi	4	Mon	24		9 / 10	01 / 97	11	45		8
	5	Tues	25	Vaisākha	11	90	12	43		9
	6	Wed	26		12	82	13	39		10
	7	Thur	27		13	74	14	34		11
	8	Fri	28		14	64	15	28		12
	9	Sat ○	29		P	54	16	22		13
	10	Sun	30		1	44	17	15		14

Solar month	Cyclic sidereal year month and day	Week day	English month day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year month and day
		May								
	11	Mon	1	Vaisākha	2	34	18	08		15
	12	Tues	2		3	24	19 / 20	01 / 95		16
	13	Wed	3		4	15	21	91		17
	14	Thur	4		5	07	22	88		18
	15	Fri	5		6 / 7	02 / 97	23	87	H 129 Shabān	19
Sarvajit Vrishabha—Vaigāsi	16	Sat	6		8	94	24	86		20
	17	Sun	7		9	94	25	88		21
	18	Mon	8	Bahula	10	95	26	92		22
	19	Tues	9		11	99	27	99		23
	20	Wed	10							24
	21	Thur	11		12	04	1	07		25
	22	Fri	12		13	11	2	16		26
	23	Sat	13		14	19	3	26		27
	24	Sun ●	14		—A	27	4	37		28
	25	Mon	15		1	36	5	48		—29
	26	Tues	16		2	42	6	58		1
	27	Wed	17	Sukla	3	47	7	66		2
	28	Thur	18		4	51	8	72		3
	29	Fri	19		5	53	9	75		4
	30	Sat	20		6	52	10	78		5
	31	Sun	21		7	51	11	78		6
	—32	Mon	22	Jyeshtha	8	46	12	76		7
	1	Tues	23		9	39	13	72		8
	2	Wed	24		10	32	14	67		9
	3	Thur	25		11	23	15	62	H 129 Ramazān	10
	4	Fri	26		12	14	16	56		11
	5	Sat	27		13 / 14	04 / 94	17	40		12
	6	Sun	28		P	83	18	42		13
	7	Mon	29		1	73	19	35		14
	8	Tues	30		2	64	20	29		15
	9	Wed	31		3	56	21	25		16
		June								
	10	Thur	1		4	50	22	21		17
	11	Fri	2		5	45	23	18		18
	12	Sat	3		6	43	24	18		19
Sarvajit Mithuna—Āni	13	Sun	4	Bahula	7	42	25	19		20
	14	Mon	5		8	42	26	24		21
	15	Tues	6		9	46	27	29		22
	16	Wed	7		10	51	1	37		23
	17	Thur	8		11	58	2	46		24
	18	Fri	9		12	66	3	56		25
	19	Sat	10		13	75	4	68		26
	20	Sun	11		14	83	5	78		27
	21	Mon	12		—A	90	6	88		28
	22	Tues	13		1	95	7	96		29
	23	Wed	14		2	99				—30
	24	Thur	15				8	03		1
	25	Fri	16		3	01	9	08		2
	26	Sat	17		4 / 5	00 / 99	10	10		3
	27	Sun	18	Sukla	6	94	11	10		4
	28	Mon	19		7	88	12	09		5
	29	Tues	20		8	80	13	06	H 129 Shawwāl	6
	30	Wed	21		9	71	14 / 15	02 / 96		7
	—31	Thur	22	Āshādha	10	62	16	90		8
	1	Fri	23		11	52	17	82		9
	2	Sat	24		12	42	18	75		10
Sarvajit Kark—Ādi	3	Sun	25		13	32	19	69		11
	4	Mon	26		14	22	20	63		12
	5	Tues	27		P	12	21	58		13
	6	Wed	28		1 / 2	03 / 98	22	54		14
	7	Thur	29		3	98	23	51		15
	8	Fri	30		4	91	24	50		16

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal ... 25 P. Bhad 26 U Bhad 27 Rev

Solar: Sarvajit. Karkataka—Ādi. / Sarvajit. Simha—Āvani / Sarvajit. Kanyā—Pur
Lunar: Āshādha — Bahula — A — Sukla — Śrāvana — P — Bahula. — Sukla. — Bhādrapada — P — Bahula.
Muhammadan: H 129 Shawwāl. — H 129 Zū l ka da — H 129 Zū l hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Sat	1	5	89	25	52	17
10	Sun	2	6	91	26	55	18
11	Mon.	3	7	94	27	60	19
12	Tues	4	8	98	1	67	20
13	Wed	5			2	76	21
14	Thur	6	9	05	3	87	22
15	Fri	7	10	13	4	98	23
16	Sat	8	11	22			24
17	Sun	9	12	29	5	08	25
18	Mon.	10	13	36	6	18	26
19	Tues	11	14	42	7	27	27
20	Wed	12	A	46	8	84	28
21	Thur	13	1	49	9	89	29
22	Fri	14	2	48	10	42	1
23	Sat	15	3	47	11	43	2
24	Sun	16	4	42	12	42	3
25	Mon	17	5	37	13	39	4
26	Tues	18	6	29	14	35	5
27	Wed.	19	7	21	15	30	6
8	Thur	20	8	11	16	23	7
29	Fri	21	9 / 10	01 / 91	17	16	8
30	Sat	22	11	81	18	09	9
31	Sun	23	12	·71	19 / 20	03 / 97	10
32	Mon	24	13	61	21	91	11
1	Tues	25	14	54	22	87	12
2	Wed	26	P	48	23	84	13
3	Thur	27	1	43	24	83	14
4	Fri.	28	2	40	25	54	15
5	Sat.	29	3	39	26	86	16
6	Sun	30	4	39	27	91	17
7	Mon	31	5	42	1	93	18
	Aug						
8	Tues	1	6	48			19
9	Wed	2	7	55	2	07	20
10	Thur	3	8	64	3	17	21
11	Fri	4	9	72	4	28	22
12	Sat.	5	10	80	5	38	23
13	Sun	6	11	87	6	48	24
14	Mon	7	12	92	7	58	25
15	Tues	8	13	97	8	65	26
16	Wed	9			9	·71	27
17	Thur	10	14 / A	00 / 99	10	74	28
18	Fri	11	1	97	11	75	29
19	Sat.	12	2	98	12	74	30
20	Sun	13	3	88	13	·73	1
21	Mon	14	4	80	14	69	2
22	Tues	15	5	·72	15	68	3
23	Wed	16	6	63	16	57	4
24	Thur	17	7	53	17	50	5
25	Fri	18	8	42	18	44	6
26	Sat.	19	9	32	19	37	7
27	Sun	20	10	22	20	31	8
28	Mon	21	11	13	21	25	9
29	Tues	22	12	03	22	20	10
30	Wed.	23	13 / 14	00 / 95	23	17	11
31	Thur	24	P	92	24	16	12
1	Fri	25	1	92	25	16	13
2	Sat	26	2	92	26	18	14
3	Sun	27	3	95	27	22	15
4	Mon.	28			1	29	16
5	Tues.	29	4	01	2	37	17
6	Wed	30	5	07	3	47	18
7	Thur	31	6	15	4	57	19

Solar: Sarvajit. Kanyā—Purattāsi. / Sarvajit. Tulā—Aippasi. / Sarvajit. Vriśch.—Kār.
Lunar: Bahula — Bhād. — A — Sukla — Āśvina — P — Bahula. — A — Sukla. — Kārtika — P — Bahula
Muhammadan: H 129 Zū l hijja — H 130 Muharram — H 130 Safar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
8	Fri	1	7	23	5	68	20
9	Sat	2	8	32	6	78	21
10	Sun	3	9	39	7	88	22
11	Mon	4	10	46	8	96	23
12	Tues	5	11	50			24
13	Wed.	6	12	52	9	·02	25
14	Thur	7	13	53	10	06	26
15	Fri	8	14	51	11	07	27
16	Sat	9	A	48	12	08	28
17	Sun	10	1	42	13	06	29
18	Mon	11	2	35	14 / 15	02 / 97	1
19	Tues	12	3	26	16	91	2
20	Wed	13	4	17	17	85	3
21	Thur	14	5 / 6	08 / 98	18	78	4
22	Fri	15	7	87	19	71	5
23	Sat.	16	8	77	20	64	6
24	Sun	17	9	69	21	58	7
25	Mon	18	10	61	22	54	8
26	Tues.	19	11	56	23	50	9
27	Wed	20	12	51	24	48	10
28	Thur	21	13	48	25	48	11
29	Fri	22	14	48	26	49	12
30	Sat	23	P	48	27	43	13
1	Sun	24	1	52	1	60	14
2	Mon	25	2	57	2	68	15
3	Tues	26	3	64	3	77	16
4	Wed	27	4	72	4	87	17
5	Thur	28	5	80	5	98	18
6	Fri	29	6	89			19
7	Sat	30	7	97	6	09	20
	Oct						
8	Sun	1			7	19	21
9	Mon	2	8	04	8	27	22
10	Tues	3	9	08	9	33	23
11	Wed	4	10	12	10	37	24
12	Thur	5	11	11	11	40	25
13	Fri	6	12	09	12	40	26
14	Sat.	7	13	05	13	39	27
15	Sun	8	14 / A	00 / 98	14	35	28
16	Mon	9	1	85	15	30	29
17	Tues	10	2	76	16	25	30
18	Wed	11	3	66	17	19	1
19	Thur	12	4	56	18	12	2
20	Fri	13	5	46	19 / 20	05 / 98	3
21	Sat.	14	6	36	21	93	4
22	Sun	15	7	28	22	87	5
23	Mon	16	8	21	23	83	6
24	Tues.	17	9	16	24	81	7
25	Wed	18	10	11	25	80	8
26	Thur	19	11	08	26	81	9
27	Fri	20	12	07	27	85	10
28	Sat	21	13	08	1	·91	11
29	Sun	22	14	12	2	98	12
30	Mon	23	P	17			13
1	Tues	24	1	25	3	07	14
2	Wed	25	2	33	4	17	15
3	Thur	26	3	43	5	28	16
4	Fri	27	4	51	6	39	17
5	Sat	28	5	58	7	49	18
6	Sun	29	6	65	8	57	19
7	Mon	30	7	69	9	64	20
8	Tues	31	8	73	10	·70	21

Solar: Sarvajit. Vriśchika—Kārttigai / Sarvajit. Dhanus—Mārgali. / Sarvajit. Makara—Tai.
Lunar: Bahula — A — Sukla — Mārgaśirsha — P — Bahula. — A — Sukla. — Pausha — P — Bahula
Muhammadan: H 130 Safar — H 130 Rabi-ul awwal — H 130 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Wed	1	9	72	11	72	22
10	Thur	2	10	71	12	73	23
11	Fri	3	11	66	13	·71	24
12	Sat	4	12	61	14	68	25
13	Sun	5	13	55	15	65	26
14	Mon	6	14	47	16	59	27
15	Tues ●	7	A	38	17	53	28
16	Wed	8	1	28	18	46	29
17	Thur	9	2	18	19	39	1
18	Fri	10	3	09	20	32	2
19	Sat	11	4 / 5	00 / 91	21	26	3
20	Sun	12	6	82	22	21	4
21	Mon	13	7	76	23	16	5
22	Tues	14	8	·73	24	13	6
23	Wed	15	9	71	25	12	7
24	Thur	16	10	70	26	14	8
25	Fri	17	11	73	27	17	9
26	Sat	18	12	76	1	22	10
27	Sun	19	13	82	2	26	11
28	Mon.	20	14	89	3	37	12
29	Tues	21	P	98	4	48	13
30	Wed	22			5	58	14
1	Thur	23	1	07	6	69	15
2	Fri	24	2	16	7	79	16
3	Sat	25	3	24	8	88	17
4	Sun	26	4	30	9	96	18
5	Mon	27	5	34			19
6	Tues	28	6	37	10	01	20
7	Wed.	29	7	36	11	04	21
8	Thur	30	8	35	12	05	22
	Dec						
9	Fri	1	9	31	13	04	23
10	Sat.	2	10	26	14 / 15	02 / 98	24
11	Sun	3	11	18	16	·93	25
12	Mon.	4	12	10	17	86	26
13	Tues.	5	13 / 14	01 / 91	18	80	27
14	Wed	6	A	81	19	73	28
15	Thur	7	1	71	20	66	29
16	Fri	8	2	62	21	60	30
17	Sat	9	3	54	22	54	1
18	Sun	10	4	47	23	49	2
19	Mon	11	5	41	24	46	3
20	Tues	12	6	37	25	46	4
21	Wed	13	7	35	26	46	5
22	Thur	14	8	34	27	48	6
23	Fri	15	9	37	1	52	7
24	Sat.	16	10	40	2	59	8
25	Sun	17	11	·47	3	68	9
26	Mon	18	12	54	4	78	10
27	Tues	19	13	62	5	88	11
28	Wed.	20	14	·71	6	·99	12
29	Thur	21	P	80			13
1	Fri	22	1	89	7	09	14
2	Sat.	23	2	95	8	·19	15
3	Sun	24	3	99	9	27	16
4	Mon.	25			10	32	17
5	Tues.	26	4	01	11	36	18
6	Wed	27	5 / 6	01 / 99	12	37	19
7	Thur	28	7	95	13	·37	20
8	Fri	29	8	90	14	·35	21
9	Sat	30	9	82	15	31	22
10	Sun	31	10	74	16	26	23

13. Hasta 14 Chit. 15 Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D 748
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20·53
(Arya Sid) March 20 51

Saka 670

Kaliyuga 3849
(S Cycle) Sarvadhārin

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
		Jan			
Sarvajit Makara—Tai	11	Mon 1	11 61	17 20	24
	12	Tues 2	12 54	18 13	25
	13	Wed 3	13 44	19 07	26
	14	Thur 4	14 30	20 00 / 21 94	27
	15	Fri. 5	—A 26	22 88	28
	16	Sat 6	1 17	23 83	—29
	17	Sun 7	2 10	24 80	1
	18	Mon 8	3 05	25 78	2
	19	Tues. 9	4 02 / 5 99	26 78	3
	20	Wed. 10		27 80	4
	21	Thur 11	6 00	1 84	5
	22	Fri 12	Sukla 7 01	2 90	6
	23	Sat 13	8 05	3 98	7
	24	Sun 14	9 12		8
	25	Mon 15	10 19	4 08	9
	26	Tues 16	11 28	5 18	10
	27	Wed 17	12 37	6 28	11
	28	Thur 18	13 45	7 40	12 (H 130 Jamada l awwal)
	—29	Fri 19	Māgha 14 53	8 49	13
	1	Sat. 20	P 60	9 57	14
	2	Sun 21	1 63	10 63	15
	3	Mon 22	2 64	11 67	16
	4	Tues 23	3 64	12 69	17
	5	Wed 24	4 68	13 70	18
	6	Thur 25	5 59	14 68	19
	7	Fri 26	6 52	15 65	20
	8	Sat 27	Bahula 7 44	16 60	21
	9	Sun 28	8 36	17 54	22
	10	Mon 29	9 27	18 48	23
	11	Tues 30	10 18	19 41	24
	12	Wed 31	11 08 / 12 98	20 84	25
		Feb.			
Sarvajit Kumbha—Māsi	13	Thur 1	13 88	21 27	26
	14	Fri 2	14 80	22 21	27
	15	Sat 3	—A 73	23 17	28
	16	Sun 4	1 67	24 13	29
	17	Mon 5	2 63	25 11	—30
	18	Tues. 6	3 61	26 10	1
	19	Wed. 7	4 61	27 11	2
	20	Thur 8	5 63	1 16	3
	21	Fri 9	6 67	2 21	4
	22	Sat 10	Sukla 7 73	3 28	5
	23	Sun 11	8 81	4 37	6
	24	Mon. 12	9 90	5 48	7 (H 130 Jamada l ākhir)
	25	Tues. 13	10 98	6 58	8
	26	Wed. 14		7 70	9
	27	Thur 15	11 06	8 79	10
	28	Fri. 16	Phālguna 12 13	9 88	11
	29	Sat. 17	13 20	10 94	12
	—30	Sun. 18	14 24	11 99	13
Sarvajit Mīna—Pangunī	1	Mon 19	P 26		14
	2	Tues. 20	1 25	12 02	15
	3	Wed. 21	2 23	13 03	16
	4	Thur 22	3 20	14 01 / 15 98	17
	5	Fri 23	4 13	16 93	18
	6	Sat. 24	5 05 / 6 96	17 89	19
	7	Sun 25	Bahula 7 87	18 82	20
	8	Mon 26	8 77	19 75	21
	9	Tues. 27	9 67	20 68	22
	10	Wed 28	10 57	21 61	23
	11	Thur 29	11 48	22 56	24

Solar month	SOLAR reckoning: Cyclic sidereal year month and day	SOLAR reckoning: Week-day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
		March			
Sarvajit Mīna—Pangunī	12	Fri. 1	12 40	23 50	25
	13	Sat 2	13 32	24 46	26
	14	Sun 3	14 26	25 43	27
	15	Mon 4	—A 23	26 42	28
	16	Tues 5	1 20	27 44	—29
	17	Wed 6	2 20	1 47	1
	18	Thur 7	3 22	2 52	2
	19	Fri 8	4 27	3 59	3
	20	Sat 9	5 32	4 68	4
	21	Sun 10	6 40	5 77	5
	22	Mon 11	Sukla 7 48	6 89	6
	23	Tues 12	8 57		7
	24	Wed 13	9 65	7 00	8
	25	Thur 14	10 71	8 10	9
	26	Fri 15	11 78	9 18	10
	27	Sat 16	12 81	10 25	11
	28	Sun 17	13 83	11 31	12
	29	Mon 18	Chaitra 14 82	12 34	13
	30	Tues 19	P 80	13 35	14 (H 130 Rajab)
	—31	Wed 20	1 74	14 34	15
Sarvadhārin Mēsha—Chittirai	1	Thur 21	2 68	15 31	16
	2	Fri 22	3 61	16 28	17
	3	Sat 23	4 52	17 22	18
	4	Sun 24	5 43	18 16	19
	5	Mon 25	6 33	19 09	20
	6	Tues 26	Bahula 7 23	20 02 / 21 96	21
	7	Wed. 27	8 13	22 89	22
	8	Thur 28	9 03 / 10 95	23 84	23
	9	Fri. 29	11 87	24 79	24
	10	Sat 30	12 81	25 76	25
	11	Sun 31	13 77	26 74	26
		April			
	12	Mon 1	14 75	27 76	27
	13	Tues 2	—A 74	1 78	28
	14	Wed 3	1 77	2 83	29
	15	Thur 4	2 81	3 89	—30
	16	Fri 5	3 86	4 98	1
	17	Sat 6	4 94		2
	18	Sun 7		5 03	3
	19	Mon 8	Sukla 5 02	6 19	4
	20	Tues 9	6 12	7 29	5
	21	Wed 10	7 19	8 40	6
	22	Thur 11	8 25	9 49	7
	23	Fri 12	9 31	10 57	8
	24	Sat 13	10 34	11 62	9
	25	Sun 14	Vaisākha 11 36	12 66	10 (H 130 Sha'bān)
	26	Mon 15	12 35	13 67	11
	27	Tues 16	13 33	14 66	12
	28	Wed 17	14 28	15 65	13
	29	Thur ○ 18	P 22	16 61	14
	—30	Fri 19	1 14	17 56	15
Sarvadhārin Vrishabha—Vaigāsi	1	Sat 20	2 05 / 3 95	18 50	16
	2	Sun 21	4 85	19 43	17
	3	Mon. 22	Bahula 5 75	20 36	18
	4	Tues 23	6 65	21 30	19
	5	Wed 24	7 56	22 23	20
	6	Thur 25	8 47	23 17	21
	7	Fri 26	9 39	24 12	22
	8	Sat 27	10 33	25 09	23
	9	Sun 28	11 29	26 08	24
	10	Mon 29	12 26	27 08	25
	11	Tues 30	13 25	1 10	26

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
		May			
Sarvadhārin Vrishabha—Vaigāsi	12	Wed 1	14 27	2 14	27
	13	Thur 2	—A 32	3 20	28
	14	Fri 3	1 38	4 29	—29
	15	Sat 4	2 44	5 38	1
	16	Sun 5	3 52	6 49	2
	17	Mon 6	4 61	7 59	3
	18	Tues 7	5 69	8 70	4
	19	Wed 8	Sukla 6 76	9 80	5
	20	Thur 9	7 81	10 88	6
	21	Fri 10	8 84	11 94	7
	22	Sat. 11	9 86	12 97	8
	23	Sun 12	10 85	13 99	9
	24	Mon 13	11 88		10
	25	Tues 14	Jyeshtha 12 78	14 00 / 15 98	11
	26	Wed 15	13 72	16 94	12
	27	Thur 16	14 64	17 89	13
	28	Fri 17	P 55	18 83	14 (H 130 Ramazān)
	29	Sat 18	1 45	19 77	15
	30	Sun 19	2 35	20 71	16
	31	Mon 20	3 25	21 63	17
	—32	Tues 21	4 15	22 57	18
Sarvadhārin Mithuna—Āni	1	Wed 22	5 05 / 6 96	23 51	19
	2	Thur 23	Bahula 7 88	24 45	20
	3	Fri. 24	8 81	25 43	21
	4	Sat 25	9 77	26 40	22
	5	Sun 26	10 75	27 40	23
	6	Mon 27	11 74	1 41	24
	7	Tues 28	12 75	2 45	25
	8	Wed. 29	13 79	3 52	26
	9	Thur 30	14 85	4 59	27
	10	Fri 31	—A 92	5 68	28
		June			
	11	Sat 1		6 78	29
	12	Sun 2	1 00	7 89	—30
	13	Mon 3	2 08		1
	14	Tues. 4	3 17	8 00	2
	15	Wed 5	4 23	9 10	3
	16	Thur 6	5 28	10 18	4
	17	Fri 7	Sukla 6 32	11 25	5
	18	Sat 8	7 33	12 29	6
	19	Sun 9	8 33	13 31	7
	20	Mon 10	9 31	14 32	8
	21	Tues 11	10 27	15 31	9
	22	Wed 12	11 20	16 28	10
	23	Thur 13	12 12	17 23	11
	24	Fri 14	13 04 / 14 93	18 17	12 (H 130 Shawwāl)
	25	Sat 15	Āshādha P 88	19 11	13
	26	Sun 16	1 78	20 04 / 21 97	14
	27	Mon 17	2 63	22 90	15
	28	Tues 18	3 58	23 84	16
	29	Wed 19	4 44	24 80	17
	30	Thur 20	5 36	25 76	18
	—31	Fri 21	Bahula 6 29	26 73	19
Sarvadhārin Karkat—Ādi	1	Sat 22	7 26	27 72	20
	2	Sun 23	8 23	1 73	21
	3	Mon 24	9 22	2 77	22
	4	Tues 25	10 23	3 82	23
	5	Wed 26	11 28	4 89	24
	6	Thur 27	12 33	5 98	25
	7	Fri 28	13 38		26
	8	Sat 29	14 46	6 08	27
	9	Sun 30	—A 54	7 20	28

Naksh.—1 Aśvin. 2. Bhar 3. Kṛit. 4 Rohi. 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal 12. U Phal. 25 P Bhad 26. U Bhad 27 Rev

A.D 748
A—Amāvāsyā
P—Paurnimā

Hijra 131
Commences Aug 31

Vikrama 805
Bengal San. 154.
(N Cycle) Sarvajit.

Columns: SOLAR reckoning — Cycle sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar months: Sarvadhārin. Karkataka—Ādi; Sarvadhārin. Simha—Āvani; Sarvadhārin. Kanyā—Pur. Lunar: Śukla, Śrāvaṇa, Bahula, Bhādrapada, Bahula, Śukla. Muhammadan: H 130 Zi-l ka da.; H 130 Zi-l hijja.

Cycle sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	July						
10	Mon	1	1	68	8	30	—29
11	Tues	2	2	70	9	40	1
12	Wed	3	3	77	10	49	2
13	Thur	4	4	80	11	56	3
14	Fri	5	5	81	12	60	4
15	Sat	6	6	81	13	64	5
16	SUN	7	7	79	14	65	6
17	Mon	8	8	74	15	64	7
18	Tues	9	9	68	16	61	8
19	Wed	10	10	61	17	56	9
20	Thur	11	11	52	18	52	10
21	Fri	12	12	42	19	45	11
22	Sat	13	13	32	20	38	12
23	SUN	14	14	22	21	31	13
24	Mon	15	P	12	22	24	14
25	Tues	16	1 2	02 94	23	19	15
26	Wed	17	3	86	24	13	16
27	Thur	18	4	79	25	09	17
28	Fri	19	5	74	26	06	18
29	Sat	20	6	71	27	04	19
30	SUN	21	7	71	1	06	20
31	Mon	22	8	71	2	08	21
—32	Tues	23	9	75	3	13	22
1	Wed	24	10	80	4	20	23
2	Thur	25	11	88	5	28	24
3	Fri	26	12	96	6	38	25
4	Sat	27			7	50	26
5	SUN	28	13	04	8	60	27
6	Mon	29	14	12	9	70	28
7	Tues	30	—A	19	10	79	29
8	Wed	31	1	25	11	86	—30
	Aug						
9	Thur	1	2	29	12	93	1
10	Fri	2	3	33	13	96	2
11	Sat	3	4	30	14	97	3
12	SUN	4	5	27	15	96	4
13	Mon	5	6	24	16	94	5
14	Tues	6	7	18	17	91	6
15	Wed	7	8	12	18	85	7
16	Thur	8	9 10	03 94	19	79	8
17	Fri	9	11	83	20	72	9
18	Sat	10	12	73	21	65	10
19	SUN	11	13	63	22	59	11
20	Mon	12	14	53	23	52	12
21	Tues	13	P	44	24	47	13
22	Wed	14	1	37	25	42	14
23	Thur	15	2	31	26	38	15
24	Fri	16	3	25	27	38	16
25	Sat	17	4	23	1	38	17
26	SUN	18	5	22	2	40	18
27	Mon.	19	6	22	3	44	19
28	Tues	20	7	27	4	50	20
29	Wed	21	8	31	5	58	21
30	Thur	22	9	39	6	69	22
—31	Fri	23	10	48	7	79	23
1	Sat.	24	11	56	8	90	24
2	SUN	25	12	64			25
3	Mon	26	13	73	9	00	26
4	Tues	27	14	78	10	09	27
5	Wed	28	—A	82	11	18	28
6	Thur	29	1	83	12	24	29
7	Fri	30	2	83	13	28	—30
8	Sat	31	3	82	14	29	1

Solar months: Sarvadhārin. Kanyā—Purattāśi; Sarvadhārin. Tulā—Alppaśi; Sarvadhārin. Vrisch—Kar. Lunar: Śukla, Āśvina, Bahula, Śukla, Kārttika, Bahula, Śukla. Muhammadan: H. 131 Muharram; H 131 Ṣafar.

Cycle sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Sep						
9	SUN	1	4	78	15	29	2
10	Mon	2	5	72	16	25	3
11	Tues	3	6	65	17	24	4
12	Wed	4	7	56	18	19	5
13	Thur	5	8	47	19	13	6
14	Fri	6	9	37	20 21	06 99	7
15	Sat	7	10	27	22	93	8
16	SUN	8	11	16	23	86	9
17	Mon	9	12 13	07 98	24	80	10
18	Tues	10	14	91	25	75	11
19	Wed	11	P	85	26	71	12
20	Thur	12	1	79	27	70	13
21	Fri	13	2	78	1	70	14
22	Sat	14	3	77	2	71	15
23	SUN	15	4	78	3	75	16
24	Mon	16	5	82	4	81	17
25	Tues	17	6	88	5	90	18
26	Wed	18	7	95	6	99	19
27	Thur	19					20
28	Fri	20	8	04	7	09	21
29	Sat	21	9	12	8	20	22
—30	SUN	22	10	20	9	30	23
1	Mon	23	11	28	10	41	24
2	Tues	24	12	34	11	49	25
3	Wed	25	13	39	12	55	26
4	Thur	26	14	41	13	59	27
5	Fri	27	—A	40	14	61	28
6	Sat	28	1	39	15	62	29
7	SUN	29	2	34	16	61	—30
8	Mon	30	3	29	17	57	1
	Oct						
9	Tues	1	4	23	18	52	2
10	Wed	2	5	15	19	46	3
11	Thur	3	6 7	05 94	20	40	4
12	Fri	4	8	84	21	34	5
13	Sat	5	9	74	22	27	6
14	SUN	6	10	65	23	20	7
15	Mon	7	11	56	24	14	8
16	Tues	8	12	50	25	08	9
17	Wed	9	13	44	26	05	10
18	Thur	10	14	39	27	03	11
19	Fri ○	11	P	37	1	02	12
20	Sat	12	1	36	2	03	13
21	SUN	13	2	37	3	06	14
22	Mon	14	3	41	4	13	15
23	Tues	15	4	48	5	20	16
24	Wed	16	5	55	6	29	17
25	Thur	17	6	64	7	39	18
26	Fri	18	7	72	8	50	19
27	Sat	19	8	80	9	61	20
28	SUN	20	9	88	10	71	21
29	Mon	21	10	94	11	79	22
—30	Tues	22	11	99	12	86	23
1	Wed	23			13	91	24
2	Thur	24	12	01	14	98	25
3	Fri	25	13	01	15	95	26
4	Sat	26	14 A	00 96	16	93	27
5	SUN	27	1	90	17	90	28
6	Mon	28	2	83	18	86	—29
7	Tues	29	3	75	19	80	1
8	Wed.	30	4	67	20	75	2
9	Thur	31	5	56	21	68	3

Solar months: Sarvadhārin. Vriśchika—Karttigai; Sarvadhārin. Dhanus—Mārgali; Sarvadhārin. Makara—Tai. Lunar: Śukla, Mārgaśirsha, Bahula, Śukla, Pausha, Bahula, Māgha. Muhammadan: H 131 Rabi [illegible].

Cycle sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Nov						
10	Fri	1	6	46	22	61	4
11	Sat	2	7	36	23	54	5
12	SUN	3	8	27	24	47	6
13	Mon	4	9	18	25	42	7
14	Tues	5	10	11	26	38	8
15	Wed	6	11	05	27	35	9
16	Thur	7	12 13	01 99	1	34	10
17	Fri	8	14	99	2	35	11
18	Sat	9	..		3	39	12
19	SUN	10	P	01	4	44	13
20	Mon.	11	1	04	5	50	14
21	Tues	12	2	10	6	58	15
22	Wed	13	3	17	7	66	16
23	Thur	14	4	27	8	[illegible]	17
24	Fri	15	5	36	9	91	18
25	Sat	16	6	44			19
26	SUN	17	7	52	10	01	20
27	Mon	18	8	59	11	10	21
28	Tues	19	9	63	12	17	22
29	Wed	20	10	64	13	22	23
—30	Thur	21	11	65	14	26	24
1	Fri	22	12	63	15	27	25
2	Sat	23	13	59	16	26	26
3	SUN	24	14	53	17	23	27
4	Mon.	25	—A	46	18	19	28
5	Tues	26	1	37	19	15	29
6	Wed	27	2	28	20	08	—30
7	Thur	28	3	19	21 22	02 94	1
8	Fri	29	4 5	00 99	23	87	2
9	Sat	30	6	90	24	83	3
	Dec.						
10	SUN	1	7	82	25	76	4
11	Mon.	2	8	74	26	71	5
12	Tues.	3	9	69	27	66	6
13	Wed	4	10	65	1	[illegible]	7
14	Thur	5	11	65	2	[illegible]	8
15	Fri	6	12	64	3	[illegible]	9
16	Sat	7	13	65	4	74	10
17	SUN	8	14	70	5	[illegible]	11
18	Mon	9	P	76	6	[illegible]	12
19	Tues	10	1	84	7	[illegible]	13
20	Wed	11	2	92	...	...	14
21	Thur	12			8	10	15
22	Fri	13	3	00	9	21	16
23	Sat	14	4	09	10	31	17
24	SUN	15	5	17	11	40	18
25	Mon.	16	6	23	12	48	19
26	Tues.	17	7	27	13	54	20
27	Wed	18	8	30	14	58	21
28	Thur	19	9	29	15	59	[illegible]
—29	Fri.	20	10	27	16	[illegible]	[illegible]
1	Sat	21	11	24	17	[illegible]	[illegible]
2	SUN	22	12	17	18	[illegible]	[illegible]
3	Mon	23	13	10	19	[illegible]	[illegible]
4	Tues.	24	14 A	03 93	[illegible]	[illegible]	[illegible]
5	Wed	25	1	83	21	[illegible]	[illegible]
6	Thur	26	2	73	[illegible]	[illegible]	[illegible]
7	Fri	27	3	64	[illegible]	[illegible]	[illegible]
8	Sat	28	4	[illegible]	[illegible]	[illegible]	[illegible]
9	SUN	29	5	[illegible]	[illegible]	[illegible]	[illegible]
10	Mon	30	6	[illegible]	[illegible]	[illegible]	[illegible]
11	Tues	31	7	[illegible]	[illegible]	[illegible]	[illegible]

13. Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22. Śrav. 23. Dhanī. 24. Śatab.

A D 749
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 20 79
(Arya Sid) March 20 77

Saka 671

Kaliyuga 3850
(S Cycle) Virodhin

Jan: Sarvadharin Makara—Tai; Māgha (Sukla, Bahula); H 131 Jamāda'l awwal. Feb: Sarvadharin Kumbha—Māsi; Phālguna (Sukla, Bahula); H 131 Jamāda'l ākhir; Sarvadharin Mina—Panguni; H 131 Rajab

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
12	Wed 1	8 29	1 00	6
13	Thur 2	9 28	2 00	7
14	Fri 3	10 28	3 02	8
15	Sat 4	11 30	4 05	9
16	SUN 5	12 35	5 11	10
17	Mon 6	13 41	6 19	11
18	Tues 7	14 49	7 30	12
19	Wed 8	P 57	8 40	13
20	Thur 9	1 66	9 51	14
21	Fri 10	2 75	10 61	15
22	Sat 11	3 82	11 70	16
23	SUN 12	4 88	12 79	17
24	Mon 13	5 91	13 85	18
25	Tues 14	6 94	14 89	19
26	Wed 15	7 93	15 91	20
27	Thur 16	8 92	16 91	21
28	Fri 17	9 87	17 90	22
29	Sat 18	10 81	18 87	23
30	SUN 19	11 78	19 82	24
1	Mon 20	12 64	20 86	25
2	Tues 21	13 55	21 69	26
3	Wed 22	14 46	22 68	27
4	Thur 23	—A 36	23 56	28
5	Fri 24	1 26	24 49	29
6	Sat 25	2 17	25 43	—30
7	SUN 26	3 08	26 38	1
8	Mon 27	4 01 / 5 97	27 34	2
9	Tues 28	6 98	1 33	3
10	Wed 29	7 91	2 32	4
11	Thur 30	8 90	3 33	5
12	Fri 31	9 94	4 37	6
	Feb			
13	Sat 1	10 98	5 42	7
14	SUN 2		6 51	8
15	Mon 3	11 08	7 60	9
16	Tues 4	12 11	8 70	10
17	Wed 5	13 20	9 80	11
18	Thur 6	14 29	10 91	12
19	Fri 7	P 37		13
20	Sat 8	1 45	11 02	14
21	SUN 9	2 50	12 10	15
22	Mon 10	3 55	13 16	16
23	Tues 11	4 55	14 21	17
24	Wed 12	5 54	15 28	18
25	Thur 13	6 52	16 25	19
26	Fri 14	7 47	17 23	20
27	Sat 15	8 41	18 20	21
28	SUN 16	9 34	19 15	22
—29	Mon 17	10 26	20 10	23
1	Tues 18	11 16	21 03 / 22 97	24
2	Wed 19	12 06 / 13 96	23 90	25
3	Thur 20	14 86	24 83	26
4	Fri 21	—A 77	25 77	27
5	Sat 22	1 68	26 71	28
6	SUN 23	2 61	27 68	—29
7	Mon 24	3 55	1 65	1
8	Tues 25	4 51	2 64	2
9	Wed 26	5 50	3 65	3
10	Thur 27	6 49	4 68	4
11	Fri 28	7 53	5 74	5

March: Sarvadharin Mina—Panguni; Chaitra (Sukla, Bahula); H 131 Rajab. April: Virodhin Mēsha—Chithrai; Vaisākha (Sukla, Bahula); H 131 Sha'bān; Virodhin Vrish—Vaigāsi; H 131 Ramazān

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
12	Sat 1	8 57	6 81	6
13	SUN 2	9 64	7 90	7
14	Mon 3	10 71		8
15	Tues 4	11 80	8 00	9
16	Wed 5	12 89	9 10	10
17	Thur 6	13 96	10 22	11
18	Fri 7		11 32	12
19	Sat 8	14 03	12 40	13
20	SUN 9	P 08	13 47	14
21	Mon 10	1 13	14 52	15
22	Tues 11	2 13	15 56	16
23	Wed 12	3 13	16 57	17
24	Thur 13	4 09	17 56	18
25	Fri 14	5 05 / 6 99	18 53	19
26	Sat 15	7 91	19 49	20
27	SUN 16	8 83	20 43	21
28	Mon 17	9 73	21 38	22
29	Tues 18	10 63	22 31	23
30	Wed 19	11 52	23 24	24
—31	Thur 20	12 42	24 17	25
1	Fri 21	13 33	25 10	26
2	Sat 22	14 24	26 06	27
3	SUN ● 23	—A 17	27 01 / 1 98	28
4	Mon 24	1 11	2 96	29
5	Tues 25	2 08	3 97	—30
6	Wed 26	3 06		1
7	Thur 27	4 06	4 00	2
8	Fri 28	5 09	5 05	3
9	Sat 29	6 12	6 11	4
10	SUN 30	7 19	7 26	5
11	Mon 31	8 27	8 29	6
	April			
12	Tues 1	9 35	9 41	7
13	Wed 2	10 43	10 52	8
14	Thur 3	11 52	11 62	9
15	Fri 4	12 58	12 71	10
16	Sat 5	13 63	13 78	11
17	SUN 6	14 67	14 83	12
18	Mon ○ 7	P 67	15 88	13
19	Tues 8	1 67	16 89	14
20	Wed 9	2 65	17 88	15
21	Thur 10	3 59	18 86	16
22	Fri 11	4 52	19 82	17
23	Sat 12	5 45	20 78	18
24	SUN 13	6 36	21 72	19
25	Mon 14	7 26	22 65	20
26	Tues 15	8 16	23 58	21
27	Wed 16	9 06 / 10 96	24 51	22
28	Thur 17	11 86	25 45	23
29	Fri 18	12 78	26 39	24
30	Sat 19	13 71	27 34	25
—31	SUN 20	14 65	1 31	26
1	Mon 21	—A 60	2 29	27
2	Tues 22	1 58	3 30	28
3	Wed 23	2 58	4 32	—29
4	Thur 24	3 61	5 36	1
5	Fri 25	4 64	6 42	2
6	Sat 26	5 70	7 50	3
7	SUN 27	6 77	8 60	4
8	Mon 28	7 86	9 71	5
9	Tues 29	8 94	10 81	6
10	Wed 30	...	11 92	7

May: Virodhin Vrishabha—Vaigāsi; Adhika—Jyeshtha (Sukla, Bahula); H 131 Ramazān. June: Virodhin Mithuna—Āni; Nija Jyeshtha (Sukla, Bahula); H 131 Shawwāl; Virodhin Kark—Ādi; Āshādha (Sukla); H 131 Zi-l-ka'da

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	May			
11	Thur 1	9 01		8
12	Fri 2	10 08	12 01	9
13	Sat 3	11 15	13 09	10
14	SUN 4	12 17	14 16	11
15	Mon 5	13 18	15 19	12
16	Tues 6	14 17	16 21	13
17	Wed 7	P 14	17 21	14
18	Thur 8	1 11	18 19	15
19	Fri 9	2 08 / 3 95	19 16	16
20	Sat 10	4 86	20 11	17
21	SUN 11	5 76	21 05 / 22 99	18
22	Mon 12	6 66	23 91	19
23	Tues 13	7 56	24 85	20
24	Wed 14	8 46	25 79	21
25	Thur 15	9 36	26 73	22
26	Fri 16	10 28	27 67	23
27	Sat 17	11 20	1 64	24
28	SUN 18	12 14	2 62	25
29	Mon 19	13 09	3 62	26
30	Tues 20	14 07	4 63	27
—31	Wed 21	—A 07	5 67	28
1	Thur 22	1 08	6 73	29
2	Fri 23	2 12	7 80	—30
3	Sat 24	3 18	8 90	1
4	SUN 25	4 25		2
5	Mon 26	5 33	9 00	3
6	Tues 27	6 42	10 11	4
7	Wed 28	7 50	11 22	5
8	Thur 29	8 56	12 31	6
9	Fri 30	9 62	13 40	7
10	Sat 31	10 65	14 47	8
	June			
11	SUN 1	11 66	15 51	9
12	Mon 2	12 65	16 53	10
13	Tues 3	13 63	17 53	11
14	Wed 4	14 58	18 53	12
15	Thur 5	P 51	19 49	13
16	Fri 6	1 44	20 45	14
17	Sat 7	2 35	21 39	15
18	SUN 8	3 25	22 32	16
19	Mon 9	4 15	23 26	17
20	Tues 10	5 05 / 6 94	24 19	18
21	Wed 11	7 84	25 12	19
22	Thur 12	8 76	26 06	20
23	Fri 13	9 68	27 01 / 1 98	21
24	Sat 14	10 62	2 95	22
25	SUN 15	11 57	3 94	23
26	Mon 16	12 56	4 95	24
27	Tues 17	13 57	5 98	25
28	Wed 18	14 58		26
29	Thur 19	—A 60	6 03	27
30	Fri 20	1 65	7 11	28
31	Sat 21	2 73	8 20	—29
—32	SUN 22	3 81	9 30	1
1	Mon 23	4 90	10 41	2
2	Tues 24	5 97	11 51	3
3	Wed 25		12 62	4
4	Thur 26	6 04	13 71	5
5	Fri 27	7 10	14 78	6
6	Sat 28	8 12	15 82	7
7	SUN 29	9 14	16 85	8
8	Mon 30	10 13	17 87	9

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12 U Phal. ... 25 P Bhad 26 U Bhad 27 Rev

AD 749
A—Amāvāsyā
P—Paurnimā

Hijra 132
Commences Aug 20

Vikrama 806
Bengal San 155
(N Cycle) Sarvadhārin

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July — Solar: Vrodhin Karkataka—Adi — Lunar: Āshādha Bahula / Sukla — H 131 Zu l ka da

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Tues	1	11	10	18	86	10
10	Wed	2	12	06	19	83	11
11	Thur	3	13 / 14	00 / 92	20	78	12
12	Fri	4	P	84	21	73	13
13	Sat	5	1	74	22	67	14
14	SUN	6	2	64	23	60	15
15	Mon	7	3	54	24	53	16
16	Tues	8	4	43	25	46	17
17	Wed	9	5	34	26	40	18
18	Thur	10	6	25	27	34	19
19	Fri	11	7	17	1	31	20
20	Sat	12	8	10	2	28	21
21	SUN	13	9	05	3	26	22
22	Mon	14	10	03	4	27	23
23	Tues	15	11	02	5	30	24
24	Wed	16	12	04	6	35	25
25	Thur	17	13	07	7	42	26
26	Fri	18	14	14	8	50	27
27	Sat	19	—A	21	9	60	28
28	SUN	20	1	28	10	71	29
29	Mon	21	2	37	11	82	—30
30	Tues	22	3	45	12	92	1
—31	Wed	23	4	52			2
1	Thur	24	5	57	13	01	3
2	Fri	25	6	61	14	08	4
3	Sat.	26	7	63	15	14	5
4	SUN	27	8	63	16	18	6
5	Mon	28	9	60	17	19	7
6	Tues	29	10	55	18	18	8
7	Wed	30	11	50	19	16	9
8	Thur	31	12	42	20	12	10

Aug — Solar: Vrodhin. Simha—Āvani. / Vrodhin. Kanyā—Pur. — Lunar: Srāvana Bahula / Sukla / Bhād. — H 131 Zu-l-hijja / H. 132 Muharram

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Fri	1	13	34	21	07	11
10	Sat	2	14	24	22 / 23	01 / 94	12
11	SUN	3	P	14	24	87	13
12	Mon	4	1 / 2	04 / 94	25	80	14
13	Tues	5	3	84	26	73	15
14	Wed	6	4	75	27	69	16
15	Thur	7	5	68	1	64	17
16	Fri	8	6	61	2	60	18
17	Sat	9	7	56	3	59	19
18	SUN	10	8	54	4	59	20
19	Mon	11	9	53	5	62	21
20	Tues	12	10	55	6	66	22
21	Wed	13	11	58	7	72	23
22	Thur	14	12	64	8	80	24
23	Fri	15	13	71	9	90	25
24	Sat	16	14	79			26
25	SUN	17	—A	87	10	01	27
26	Mon.	18	1	96	11	12	28
27	Tues	19			12	22	—29
28	Wed	20	2	04	13	32	1
29	Thur	21	3	09	14	39	2
30	Fri	22	4	13	15	46	3
—31	Sat.	23	5	15	16	50	4
1	SUN	24	6	15	17	51	5
2	Mon.	25	7	12	18	51	6
3	Tues	26	8	09	19	49	7
4	Wed	27	9 / 10	03 / 95	20	45	8
5	Thur	28	11	86	21	41	9
6	Fri	29	12	77	22	35	10
7	Sat	30	13	67	23	28	11
8	SUN	31	14	57	24	21	12

Sep — Solar: Vrodhin Kanyā—Purattāsi — Lunar: Bhādrapada Bahula / Sukla — H 132 Muharram

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Mon	1	P	47	25	14	13
10	Tues	2	1	37	26	08	14
11	Wed	3	2	28	27 / 1	02 / 97	15
12	Thur	4	3	21	2	93	16
13	Fri	5	4	15	3	91	17
14	Sat	6	5	10	4	92	18
15	SUN	7	6	08	5	94	19
16	Mon	8	7	08	6	97	20
17	Tues	9	8	09			21
18	Wed	10	9	13	7	03	22
19	Thur	11	10	18	8	11	23
20	Fri	12	11	25	9	21	24
21	Sat	13	12	34	10	31	25
22	SUN	14	13	42	11	42	26
23	Mon	15	14	51	12	52	27
24	Tues	16	—A	59	13	62	28
25	Wed	17	1	65	14	70	29
26	Thur	18	2	68	15	77	—30
27	Fri	19	3	71	16	81	1
28	Sat	20	4	71	17	83	2
29	SUN	21	5	68	18	84	3
30	Mon	22	6	65	19	81	4
—31	Tues	23	7	59	20	79	5
1	Wed	24	8	52	21	74	6
2	Thur	25	9	43	22	68	7
3	Fri	26	10	34	23	62	8
4	Sat	27	11	24	24	55	9
5	SUN	28	12	14	25	49	10
6	Mon	29	13 / 14	04 / 94	26	42	11
7	Tues ○	30	P	87	27	36	12

Oct — Solar: Vrodhin Tulā—Appasi. / Vrodhin Vrisch—Kār — Lunar: Āsvina Bahula / Sukla / Kārttika — H 132 Safar / H 132 Rabi-ul awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Wed.	1	1	80	1	30	13
9	Thur	2	2	74	2	26	14
10	Fri	3	3	68	3	25	15
11	Sat	4	4	66	4	24	16
12	SUN	5	5	66	5	25	17
13	Mon	6	6	37	6	28	18
14	Tues	7	7	71	7	34	19
15	Wed	8	8	78	8	42	20
16	Thur	9	9	86	9	51	21
17	Fri.	10	10	94	10	61	22
18	Sat	11			11	72	23
19	SUN	12	11	01	12	82	24
20	Mon	13	12	11	13	92	25
21	Tues	14	13	18			26
22	Wed	15	14	25	14	01	27
23	Thur	16	—A	28	15	08	28
24	Fri	17	1	31	16	13	—29
25	Sat	18	2	30	17	15	1
26	SUN	19	3	29	18	16	2
27	Mon	20	4	24	19	15	3
28	Tues	21	5	19	20	12	4
29	Wed	22	6	12	21	08	5
—30	Thur	23	7 / 8	08 / 94	22 / 23	02 / 96	6
1	Fri	24	9	85	24	90	7
2	Sat	25	10	75	25	83	8
3	SUN	26	11	65	26	76	9
4	Mon.	27	12	55	27	69	10
5	Tues	28	13	47	1	64	11
6	Wed	29	14	40	2	60	12
7	Thur	30	P	34	3	57	13
8	Fri	31	1	29	4	56	14

Nov — Solar: Vrodhin Vruschika—Kārttigai — Lunar: Kārttika Bahula / Sukla — H 132 Rabi ul awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Sat	1	2	28	5	57	15
10	SUN	2	3	27	6	60	16
11	Mon	3	4	30	7	65	17
12	Tues	4	5	34	8	72	18
13	Wed	5	6	39	9	81	19
14	Thur	6	7	48	10	91	20
15	Fri	7	8	57			21
16	Sat	8	9	66	11	01	22
17	SUN	9	10	75	12	13	23
18	Mon	10	11	83	13	23	24
19	Tues	11	12	88	14	32	25
20	Wed	12	13	91	15	39	26
21	Thur	13	14	93	16	44	27
22	Fri	14	—A	93	17	47	28
23	Sat	15	1	91	18	49	29
24	SUN	16	2	87	19	48	—30
25	Mon	17	3	82	20	45	1
26	Tues	18	4	74	21	41	2
27	Wed	19	5	65	22	36	3
28	Thur	20	6	56	23	30	4
—29	Fri	21	7	46	24	23	5
1	Sat	22	8	37	25	16	6
2	SUN	23	9	28	26	09	7
3	Mon	24	10	19	27 / 1	03 / 98	8
4	Tues	25	11	10	2	93	9
5	Wed	26	12 / 13	02 / 97	3	90	10
6	Thur	27	14	93	4	89	11
7	Fri	28	P	92	5	89	12
8	Sat	29	1	91	6	92	13
9	SUN	30	2	95	7	96	14

Dec — Solar: Vrodhin. Dhanus—Mārgali. / Vrodhin. Makara—Tai — Lunar: Mārgasirsha Bahula / Sukla / Pausha — H 132 Rabi ul akhir / H 132 Jumāda l awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Mon	1	3	99			15
11	Tues	2			8	03	16
12	Wed	3	4	05	9	11	17
13	Thur	4	5	13	10	21	18
14	Fri	5	6	21	11	32	19
15	Sat	6	7	30	12	43	20
16	SUN	7	8	39	13	53	21
17	Mon	8	9	47	14	62	22
18	Tues	9	10	52	15	70	23
19	Wed	10	11	57	16	75	24
20	Thur	11	12	59	17	80	25
21	Fri	12	13	57	18	81	26
22	Sat	13	14	55	19	81	27
23	SUN	14	—A	51	20	78	28
24	Mon	15	1	46	21	74	—29
25	Tues	16	2	39	22	70	1
26	Wed	17	3	30	23	64	2
27	Thur	18	4	20	24	57	3
28	Fri	19	5	10	25	50	4
—29	Sat	20	6 / 7	00 / 91	26	43	5
1	SUN	21	8	82	27	37	6
2	Mon	22	9	74	1	32	7
3	Tues	23	10	68	2	27	8
4	Wed	24	1	62	3	23	9
5	Thur	25	12	58	4	21	10
6	Fri	26	13	56	5	22	11
7	Sat	27	14	56	6	24	12
8	SUN	28	P	59	7	28	13
9	Mon	29	1	63	8	33	14
10	Tues	30	2	70	9	41	15
11	Wed	31	3	78	10	51	16

13. Hasta 14. Chit 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhanı 24 Śatab

A D—750 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● **(Surya Sid) March 21 05** **Saka 672** **Kaliyuga 3851**

Lunar Eclipse ○ **(Arya Sid) March 21 03** **(S Cycle) Vikrita**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
12	Thur 1	4 87	11 62	17
13	Fri 2	5 96	12 73	18
14	Sat 3		13 83	19
15	Sun 4	*Pausha* 6 04	14 92	20
16	Mon 5	7 12		21
Virodhin **Makara—Tai** 17	Tues 6	8 17	15 00	*H 132 Jumada l awwal* 22
18	Wed 7	9 21	16 07	23
19	Thur 8	10 22	17 11	24
20	Fri 9	*Bahula* 11 22	18 18	25
21	Sat 10	12 19	19 18	26
22	Sun 11	13 16	20 11	27
23	Mon 12	14 09	21 09	28
24	Tues 13	A 01 1 93	22 04 23 98	29
25	Wed 14	2 84	24 91	—30
26	Thur 15	3 74	25 84	1
27	Fri 16	4 64	26 78	2
28	Sat 17	5 54	27 71	3
29	Sun 18	6 45	1 65	4
—30	Mon 19	7 37	2 60	5
1	Tues 20	8 30	3 56	6
2	Wed 21	9 25	4 53	7
3	Thur 22	*Sukla* 10 22	5 54	*H 132 Jamada l akhir* 8
4	Fri 23	11 20	6 55	9
5	Sat 24	12 20	7 59	10
6	Sun 25	13 23	8 64	11
7	Mon 26	14 27	9 72	12
8	Tues 27	P 34	10 82	13
9	Wed 28	*Māgha* 1 41	11 92	14
10	Thur 29	2 50		15
11	Fri 30	3 59	12 02	16
12	Sat 31	4 67	13 13	17
	Feb			
13	Sun 1	*Bahula* 5 74	14 28	18
14	Mon 2	6 81	15 32	19
15	Tues 3	7 84	16 38	20
16	Wed 4	8 84	17 43	21
17	Thur 5	9 84	18 45	22
Virodhin **Kumbha—Māsi** 18	Fri 6	10 81	19 46	23
19	Sat 7	11 76	20 45	24
20	Sun 8	12 71	21 42	25
21	Mon 9	13 64	22 37	26
22	Tues 10	14 55	23 31	27
23	Wed 11	—A 45	24 25	28
24	Thur 12	1 35	25 19	—29
25	Fri 13	*Sukla* 2 25	26 12	1
26	Sat 14	3 15	27 05 1 98	2
27	Sun 15	4 05 5 98	2 93	3
28	Mon 16	6 91	3 89	4
29	Tues 17	7 85	4 87	5
—30	Wed 18	8 82	5 86	6
1	Thur 19	9 80	6 87	7
2	Fri 20	10 80	7 90	8
3	Sat 21	11 83	8 95	9
4	Sun 22	*Phālguna* 12 88		*H 132 Rajab* 10
5	Mon 23	13 92	9 03	11
Virodhin **Mina—Panguni** 6	Tues 24		10 12	12
7	Wed 25	14 02	11 22	13
8	Thur 26	10	12 32	14
9	Fri 27	1 18	13 43	15
10	Sat 28	2 27	14 54	16

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
11	Sun 1	*Phālguna* 3 84	15 62	17
12	Mon 2	4 40	16 69	18
13	Tues 3	5 43	17 74	19
14	Wed 4	6 44	18 77	20
15	Thur 5	7 43	19 79	21
16	Fri 6	8 39	20 78	22
17	Sat 7	9 35	21 75	23
Virodhin **Mina—Panguni** 18	Sun 8	*Bahula* 10 29	22 71	*H 132 Rajab* 24
19	Mon 9	11 22	23 65	25
20	Tues 10	12 13	24 59	26
21	Wed 11	13 03 14 92	25 58	27
22	Thur 12	—A 82	26 46	28
23	Fri 13	1 72	27 39	29
24	Sat 14	2 63	1 32	—30
25	Sun 15	*Sukla* 3 55	2 27	1
26	Mon 16	4 48	3 23	2
27	Tues 17	5 43	4 20	3
28	Wed 18	6 39	5 18	4
29	Thur 19	7 38	6 19	5
—30	Fri 20	8 37	7 21	6
1	Sat 21	9 39	8 27	7
2	Sun 22	10 44	9 33	8
3	Mon 23	11 49	10 42	9
4	Tues 24	12 57	11 51	10
5	Wed 25	*Chaitra* 13 66	12 62	*H 132 Sha ban* 11
6	Thur 26	14 76	13 74	12
7	Fri 27	P 83	14 84	13
8	Sat 28	1 89	15 93	14
9	Sun 29	2 95		15
10	Mon 30	3 98	16 00	16
11	Tues 31	4 99	17 05	17
	April			
12	Wed 1	*Bahula* 5 98	18 10	18
13	Thur 2	6 95	19 11	19
14	Fri 3	7 89	20 10	20
15	Sat 4	8 83	21 08	21
Vikrita **Mēsha—Chittirai** 16	Sun 5	9 75	22 04 23 99	22
17	Mon 6	10 66	24 93	23
18	Tues 7	11 57	25 87	24
19	Wed 8	12 47	26 80	25
20	Thur 9	13 37	27 73	26
21	Fri 10	14 26	1 66	27
22	Sat 11	—A 17	2 61	28
23	Sun 12	1 08	3 56	—29
24	Mon 13	2 01	4 53	1
25	Tues 14	3 00 4 92	5 51	2
26	Wed 15	*Sukla* 5 90	6 51	3
27	Thur 16	6 89	7 54	4
28	Fri 17	7 93	8 58	5
29	Sat 18	8 97	9 64	6
30	Sun 19		10 72	*H 132 Ramazān* 7
—31	Mon 20	9 02	11 81	8
1	Tues 21	*Vaisākha* 10 08	12 93	9
2	Wed 22	11 17		10
3	Thur 23	12 26	13 03	11
Vikrita **Vrish—Vaigāsi** 4	Fri 24	13 34	14 14	12
5	Sat 25	14 42	15 23	13
6	Sun 26	P 46	16 31	14
7	Mon 27	1 49	17 37	15
8	Tues 28	2 50	18 41	16
9	Wed 29	3 49	19 43	17
10	Thur 30	4 47	20 43	18

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
11	Fri 1	*Bahula* 5 42	21 41	19
12	Sat 2	6 35	22 37	20
13	Sun 3	7 26	23 33	21
14	Mon 4	8 18	24 27	22
15	Tues 5	9 08 10 97	25 21	23
16	Wed 6	11 87	26 13	*H 132 Ramazān* 24
17	Thur 7	12 77	27 06	25
Vikrita **Vrishabha—Vaigāsi** 18	Fri 8	13 68	1 01 2 95	26
19	Sat 9	14 59	3 89	27
20	Sun 10	—A 58	4 86	28
21	Mon 11	1 47	5 83	29
22	Tues 12	2 42	6 84	—30
23	Wed 13	*Sukla* 3 40	7 85	1
24	Thur 14	4 39	8 89	2
25	Fri 15	5 42	9 95	3
26	Sat 16	6 45		4
27	Sun 17	7 52	10 02	5
28	Mon 18	8 60	11 12	6
29	Tues 19	9 68	12 23	7
30	Wed 20	10 76	13 33	8
—31	Thur 21	11 84	14 44	9
1	Fri 22	12 90	15 53	10
2	Sat 23	13 94	16 61	11
3	Sun 24	*Jyeshtha* 14 98	17 69	*H 132 Shawwāl* 12
4	Mon 25	P 99	18 73	13
5	Tues 26	1 98	19 75	14
6	Wed 27	2 95	20 75	15
7	Thur 28	3 91	21 74	16
8	Fri 29	4 85	22 71	17
9	Sat 30	5 76	23 67	18
10	Sun 31	6 67	24 61	19
	June			
11	Mon 1	*Bahula* 7 57	25 54	20
12	Tues 2	8 47	26 47	21
13	Wed 3	9 37	27 41	22
14	Thur 4	10 27	1 34	23
Vikrita **Mithuna—Āni** 15	Fri 5	11 17	2 28	24
16	Sat 6	12 07	3 23	25
17	Sun 7	13 03 14 94	4 19	26
18	Mon 8	—A 90	5 17	27
19	Tues 9	1 87	6 16	28
20	Wed 10	2 87	7 17	—29
21	Thur 11	*Sukla* 3 89	8 20	1
22	Fri 12	4 93	9 25	2
23	Sat 13		10 33	3
24	Sun 14	5 00	11 42	4
25	Mon 15	6 07	12 52	5
26	Tues 16	7 15	13 63	6
27	Wed 17	8 23	14 74	7
28	Thur 18	9 31	15 83	8
29	Fri 19	10 37	16 93	9
30	Sat 20	11 42		*H 132 Zi l-ka da* 10
31	Sun 21	12 45	17 00	11
—32	Mon 22	*Āshādha* 13 46	18 04	12
1	Tues 23	14 46	19 07	13
2	Wed 24	P 43	20 08	14
3	Thur 25	1 38	21 08	15
4	Fri 26	2 32	22 05	16
Vikrita **Karkataka—Ādi** 5	Sat 27	*Bahula* 3 24	23 00 24 95	17
6	Sun 28	4 13	25 88	18
7	Mon 29	5 04 6 95	26 82	19
8	Tues 30	7 85	27 75	20

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ārdrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal ... 25 P Bhad 26 U Bhad 27 Rev

A.D 750
A—Amāvāsyā
P—Paurnimā

Hijra 133
Commences Aug 9

Vikrama 807
Bengal San 156
(N Cycle) Virodhin.

Cyclic sidereal year month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year month and day
(SOLAR reckoning)	(SOLAR reckoning)		(LUNAR reckoning)		(LUNAR reckoning)		(LUNAR reckoning)
	July						
Vikrita Karkataka—Ādi			*Bahula*				*H 132 Zi l-ka da*
9	Wed	1	8	75	1	68	21
10	Thur	2	9	05	2	·62	22
11	Fri	3	10	56	3	·56	23
12	Sat	4	11	49	4	53	24
13	Sun	5	12	42	5	50	25
14	Mon	6	13	38	6	48	26
15	Tues.	7	14	36	7	49	27
16	Wed	8	—A	36	8	52	28
17	Thur	9	1	37	9	56	29
18	Fri	10	2	41	10	64	—30
19	Sat	11	3	47	11	72	1
20	Sun	12	4	53	12	82	2
21	Mon	13	5	62	13	93	3
22	Tues	14	6	72			4
23	Wed	15	7	79	14	08	5
24	Thur	16	8	84	15	14	6
25	Fri	17	9	90	16	28	7
26	Sat	18	10	94	17	30	8
27	Sun	19	11	96	18	36	9
28	Mon	20	12	94	19	30	10
29	Tues	21	13	91	20	41	11
30	Wed	22	14	87	21	40	12
—31	Thur	23	P	81	22	38	13
1	Fri	24	1	74	23	33	14
2	Sat	25	2	64	24	28	15
3	Sun	26	3	54	25	23	16
4	Mon	27	4	44	26	16	17
5	Tues	28	5	34	27	09	18
6	Wed	29	6	24	1 / 2	02 / 95	19
7	Thur	30	7	14	3	90	20
8	Fri	31	8 / 9	06 / 99	4	·86	21
	Aug						
Vikrita Simha—Āvani			*Sukla* (from Aug 10); Bhādrapada (from Aug 24)				*H 133 Muharram* (from Aug 9)
9	Sat	1	10	98	5	82	22
10	Sun	2	11	88	6	81	23
11	Mon	3	12	85	7	81	24
12	Tues	4	13	85	8	83	25
13	Wed	5	14	86	9	88	26
14	Thur	6	—A	91	10	94	27
15	Fri	7	1	97			28
16	Sat	8			11	03	—29
17	Sun	9	2	05	12	12	1
18	Mon.	10	3	12	13	23	2
19	Tues	11	4	20	14	34	3
20	Wed	12	5	28	15	44	4
21	Thur	13	6	36	16	54	5
22	Fri	14	7	40	17	61	6
23	Sat	15	8	44	18	·67	7
24	Sun	16	9	47	19	72	8
25	Mon	17	10	45	20	73	9
26	Tues	18	11	43	21	73	10
27	Wed	19	12	39	22	71	11
28	Thur	20	13	32	23	67	12
29	Fri	21	14	25	24	62	13
30	Sat	22	P	16	25	57	14
—31	Sun	23	1 / 2	07 / 97	26	50	15
Vikrita Kanyā—Pur			*Bahula*				
1	Mon	24	3	87	27	48	16
2	Tues.	25	4	77	1	36	17
3	Wed	26	5	67	2	29	18
4	Thur	27	6	59	3	24	19
5	Fri	28	7	52	4	19	20
6	Sat	29	8	45	5	15	21
7	Sun	30	9	40	6	13	22
8	Mon	31	10	39	7	13	23

Cyclic sidereal year month and day	Week-day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
Vikrita Kanyā—Purattāsi			*Sukla*; Āsvina				*H 133 Safar*
9	Tues	1	11	38	8	15	24
10	Wed	2	12	40	9	19	25
11	Thur	3	13	44	10	25	26
12	Fri	4	14	49	11	33	27
13	Sat	5	—A	57	12	42	28
14	Sun	6	1	65	13	53	29
15	Mon	7	2	74	14	64	—30
16	Tues	8	3	82	15	74	1
17	Wed	9	4	90	16	84	2
18	Thur	10	5	95	17	92	3
19	Fri	11	6	98	18	99	4
20	Sat	12					5
21	Sun	13	7	02	19	03	6
22	Mon	14	8 / 9	00 / 98	20	05	7
23	Tues	15	10	95	21	05	8
24	Wed	16	11	88	22	03	9
25	Thur	17	12	80	23 / 24	00 / 96	10
26	Fri	18	13	72	25	90	11
27	Sat	19	14	62	26	84	12
28	Sun	20	P	52	27	77	13
29	Mon	21	1	42	1	70	14
30	Tues	22	2	33	2	64	15
—31	Wed	23	3	24	3	58	16
1	Thur	24	4	15	4	52	17
2	Fri	25	5	09	5	48	18
3	Sat	26	6 / 7	02 / 97	6	46	19
4	Sun	27	8	96	7	46	20
5	Mon	28	9	95	8	47	21
6	Tues	29	10	97	9	50	22
7	Wed	30			10	56	23
	Oct						
Vikrita Tulā—Aippasi			*Bahula*; *Sukla*; Kārttika				*H 133 Rabī-ul awwal*
8	Thur	1	11	01	11	68	24
9	Fri	2	12	09	12	78	25
10	Sat	3	13	18	13	88	26
11	Sun	4	14	26	14	94	27
12	Mon	5	—A	84			28
13	Tues.	6	1	42	15	04	—29
14	Wed	7	2	49	16	14	1
15	Thur	8	3	55	17	22	2
16	Fri	9	4	58	18	30	3
17	Sat	10	5	61	19	35	4
18	Sun	11	6	60	20	37	5
19	Mon	12	7	57	21	38	6
20	Tues	13	8	53	22	36	7
21	Wed	14	9	47	23	34	8
22	Thur	15	10	39	24	30	9
23	Fri	16	11	31	25	24	10
24	Sat	17	12	22	26	18	11
25	Sun	18	13	13	27	11	12
26	Mon	19	14 / P	02 / 92	1 / 2	04 / 98	13
27	Tues	20	1	83	3	91	14
28	Wed	21	2	75	4	86	15
29	Thur	22	3	68	5	81	16
—30	Fri	23	4	61	6	79	17
Vikrita Vrisch.—Kār			*Bahula*				
1	Sat	24	5	58	7	78	18
2	Sun	25	6	57	8	79	19
3	Mon	26	7	56	9	82	20
4	Tues	27	8	58	10	87	21
5	Wed	28	9	62	11	94	22
6	Thur	29	10	70			23
7	Fri	30	11	78	12	03	24
8	Sat	31	12	·86	13	14	25

Cyclic sidereal year, month and day	Week day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
Vikrita Vrischika—Kārttigai			*Sukla*; Mārgasirsha				*H 133 Rabī-ul ākhir*
9	Sun	1	13	94	14	24	26
10	Mon	2			15	34	27
11	Tues	3	14	03	16	44	28
12	Wed	4	—A	10	17	54	29
13	Thur	5	1	16	18	61	—30
14	Fri	6	2	21	19	66	1
15	Sat	7	3	22	20	69	2
16	Sun	8	4	22	21	70	3
17	Mon	9	5	18	22	70	4
18	Tues	10	6	14	23	67	5
19	Wed	11	7	08	24	63	6
20	Thur	12	8 / 9	02 / 94	25	58	7
21	Fri	13	10	84	26	51	8
22	Sat	14	11	74	27	45	9
23	Sun	15	12	64	1	38	10
24	Mon	16	13	54	2	31	11
25	Tues	17	14	45	3	25	12
26	Wed	18	P	37	4	19	13
27	Thur	19	1	30	5	15	14
28	Fri	20	2	24	6	12	15
—29	Sat	21	3	21	7	10	16
1	Sun	22	4	20	8	11	17
2	Mon	23	5	20	9	13	18
3	Tues	24	6	22	10	18	19
4	Wed	25	7	28	11	25	20
5	Thur	26	8	34	12	33	21
6	Fri	27	9	41	13	43	22
7	Sat	28	10	49	14	53	23
8	Sun	29	11	57	15	64	24
9	Mon	30	12	65	16	75	25
	Dec						
Vikrita Dhanus—Mārgali			*Sukla*; Pausha				*H 133 Jumādā'l awwal*
10	Tues	1	13	73	17	84	26
11	Wed	2	14	81	18	92	27
12	Thur	3	—A	85	19	97	28
13	Fri	4	1	85			—29
14	Sat	5	2	86	20	01	1
15	Sun	6	3	83	21	03	2
16	Mon	7	4	79	22	03	3
17	Tues	8	5	73	23 / 24	00 / 96	4
18	Wed	9	6	66	25	91	5
19	Thur	10	7	58	26	86	6
20	Fri	11	8	48	27	79	7
21	Sat	12	9	38	1	·72	8
22	Sun	13	10	28	2	65	9
23	Mon	14	11	19	3	58	10
24	Tues	15	12	10	4	53	11
25	Wed	16	13 / 14	02 / 94	5	49	12
26	Thur	17	P	90	6	45	13
27	Fri	18	1	86	7	43	14
28	Sat	19	2	84	8	43	15
29	Sun	20	3	85	9	45	16
—30	Mon	21	4	87	10	50	17
Vikrita Makara—Tai			*Bahula*				
1	Tues	22	5	92	11	56	18
2	Wed	23	6	99	12	·63	19
3	Thur	24			13	·73	20
4	Fri	25	7	07	14	·83	21
5	Sat	26	8	15	15	·95	22
6	Sun	27	9	24	[illegible]	[illegible]	23
7	Mon	28	10	34	16	05	24
8	Tues	29	11	40	17	·14	25
9	Wed	30	12	46	18	22	26
10	Thur	31	13	50	19	28	27

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Srav 23 Dhani 24 Satab

A.D 751
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 31.
(Arya Sid) March 21 29

Saka 673

Kaliyuga 3852
(S Cycle) Khara

SOLAR reckoning: Vikrita Makara—Tai; Vikrita Kumbha—Māsi; Vikrita Mīna—Panguni. LUNAR reckoning: Sukla, Māgha P, Bahula; Sukla, Phālguna P, Bahula. Muhammadan: H 133 Jamadal ākhir; H 133 Rajab.

Jan.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Fri	1	14	52	20	33	28
12	Sat	2	—A	50	21	35	29
13	Sun	3	1	49	22	35	—30
14	Mon	4	2	44	23	33	1
15	Tues	5	3	37	24	30	2
16	Wed	6	4	29	25	26	3
17	Thur	7	5	21	26	20	4
18	Fri	8	6	12	27	13	5
19	Sat	9	{ 7 / 8	01 / 92	1 / 2	06 / 99 }	6
20	Sun	10	9	82	3	92	7
21	Mon	11	10	73	4	87	8
22	Tues	12	11	65	5	82	9
23	Wed	13	12	58	6	78	10
24	Thur	14	13	53	7	75	11
25	Fri	15	14	50	8	75	12
26	Sat	16	P	49	9	77	13
27	Sun	17	1	48	10	81	14
28	Mon	18	2	51	11	86	15
—29	Tues	19	3	57	12	94	16
1	Wed	20	4	63			17
2	Thur	21	5	71	13	03	18
3	Fri	22	6	79	14	14	19
4	Sat	23	7	88	15	24	20
5	Sun	24	8	97	16	35	21
6	Mon	25			17	45	22
7	Tues	26	9	05	18	53	23
8	Wed.	27	10	10	19	60	24
9	Thur	28	11	13	20	65	25
10	Fri	29	12	15	21	67	26
11	Sat	30	13	13	22	68	27
12	Sun	31	14	11	23	66	28

Feb

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
13	Mon	1	{ A / 1	05 / 97	24	64	—29
14	Tues	2	2	92	25	59	1
15	Wed	3	3	83	26	53	2
16	Thur	4	4	74	27	47	3
17	Fri	5	5	64	1	40	4
18	Sat.	6	6	54	2	33	5
19	Sun	7	7	44	3	27	6
20	Mon	8	8	35	4	21	7
21	Tues	9	9	26	5	15	8
22	Wed	10	10	19	6	11	9
23	Thur	11	11	15	7	08	10
24	Fri	12	12	11	8	08	11
25	Sat	13	13	10	9	09	12
26	Sun	14	14	09	10	12	13
27	Mon ○	15	P	13	11	17	14
28	Tues	16	1	18	12	24	15
29	Wed	17	2	25	13	34	16
30	Thur	18	3	33	14	44	17
—1	Fri	19	4	41	15	54	18
2	Sat.	20	5	51	16	65	19
3	Sun.	21	6	58	17	75	20
4	Mon.	22	7	65	18	84	21
5	Tues	23	8	70	19	91	22
6	Wed	24	9	74	20	96	23
7	Thur	25	10	74	21	99	24
8	Fri.	26	11	72			25
9	Sat	27	12	70	22 / 23	00 / 99 }	26
10	Sun	28	13	65	24	97	27

SOLAR reckoning: Vikrita Mīna—Panguni; Khara Mēsha—Chittrai; Khara Vrish.—Vaigāsi. LUNAR reckoning: Sukla, Chaitra P, Bahula; Sukla, Vaisākha P, Bahula. Muhammadan: H 133 Sha bān; H 133 Ramazān.

March

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Mon	1	14	59	25	93	28
12	Tues	2	—A	51	26	87	29
13	Wed	3	1	43	27	81	30
14	Thur	4	2	38	1	74	1
15	Fri	5	3	22	2	68	2
16	Sat	6	4	12	3	61	3
17	Sun	7	{ 5 / 6	02 / 94	4	54	4
18	Mon	8	7	85	5	49	5
19	Tues	9	8	78	6	44	6
20	Wed	10	9	73	7	42	7
21	Thur	11	10	70	8	40	8
22	Fri	12	11	68	9	41	9
23	Sat	13	12	68	10	43	10
24	Sun	14	13	71	11	48	11
25	Mon	15	14	75	12	55	12
26	Tues	16	P	82	13	64	13
27	Wed	17	1	90	14	74	14
28	Thur	18	2	99	15	84	15
29	Fri	19			16	95	16
—30	Sat	20	3	08			17
1	Sun	21	4	15	17	05	18
2	Mon	22	5	21	18	15	19
3	Tues	23	6	26	19	22	20
4	Wed.	24	7	30	20	27	21
5	Thur	25	8	30	21	31	22
6	Fri	26	9	29	22	32	23
7	Sat	27	10	25	23	32	24
8	Sun	28	11	20	24	30	25
9	Mon	29	12	14	25	26	26
10	Tues	30	{ 13 / 14	06 / 98	26	21	27
11	Wed	31	—A	88	27	15	28

April

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
12	Thur	1	1	78	1	09	—29
13	Fri	2	2	68	2 / 3	02 / 94 }	1
14	Sat	3	3	57	4	88	2
15	Sun	4	4	48	5	82	3
16	Mon	5	5	39	6	78	4
17	Tues	6	6	32	7	75	5
18	Wed	7	7	27	8	73	6
19	Thur	8	8	24	9	73	7
20	Fri	9	9	21	10	75	8
21	Sat	10	10	22	11	80	9
22	Sun	11	11	24	12	86	10
23	Mon	12	12	29	13	94	11
24	Tues	13	13	35			12
25	Wed	14	14	42	14	03	13
26	Thur	15	P	50	15	14	14
27	Fri	16	1	59	16	24	15
28	Sat	17	2	67	17	36	16
29	Sun	18	3	74	18	45	17
30	Mon	19	4	79	19	53	18
—31	Tues	20	5	81	20	59	19
1	Wed	21	6	82	21	62	20
2	Thur	22	7	81	22	65	21
3	Fri	23	8	78	23	65	22
4	Sat	24	9	73	24	63	23
5	Sun	25	10	65	25	59	24
6	Mon	26	11	53	26	54	25
7	Tues	27	12	49	27	49	26
8	Wed	28	13	39	1	42	27
9	Thur	29	14	29	2	35	28
10	Fri	30	—A	18	3	28	29

SOLAR reckoning: Khara Vrishabha—Vaigāsi; Khara Mithuna—Āni; Khara Kar—Ādi. LUNAR reckoning: Sukla, Jyeshtha P, Bahula; Sukla, Ashādha P, Bahula, Sukla. Muhammadan: H 133 Shawwāl; H 133 Z-l-ka da.

May

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Sat.	1	{ 1 / 2	08 / 99	4	22	—30
12	Sun	2	3	91	5	16	1
13	Mon	3	4	83	6	11	2
14	Tues.	4	5	77	7	08	3
15	Wed	5	6	74	8	05	4
16	Thur	6	7	72	9	05	5
17	Fri	7	8	72	10	06	6
18	Sat	8	9	74	11	11	7
19	Sun	9	10	78	12	17	8
20	Mon	10	11	84	13	24	9
21	Tues	11	12	91	14	33	10
22	Wed	12			15	44	11
23	Thur	13	13	01	16	55	12
24	Fri	14	14	09	17	66	13
25	Sat	15	P	17	18	75	14
26	Sun	16	1	23	19	83	15
27	Mon	17	2	28	20	90	16
28	Tues	18	3	31	21	95	17
29	Wed	19	4	33	22	97	18
30	Thur	20	5	30	23	97	19
31	Fri	21	6	27	24	96	20
—32	Sat	22	7	23	25	92	21
1	Sun	23	8	15	26	89	22
2	Mon	24	{ 9 / 10	08 / 98	27	88	23
3	Tues	25	11	88	1	76	24
4	Wed	26	12	78	2	69	25
5	Thur	27	13	68	3	62	26
6	Fri	28	14	58	4	56	27
7	Sat	29	—A	49	5	50	28
8	Sun	30	1	40	6	45	—29
9	Mon	31	2	34	7	41	1

June

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Tues	1	3	26	8	38	2
11	Wed	2	4	22	9	37	3
12	Thur	3	5	21	10	39	4
13	Fri	4	6	20	11	42	5
14	Sat	5	7	22	12	47	6
15	Sun	6	8	27	13	55	7
16	Mon	7	9	31	14	63	8
17	Tues	8	10	40	15	74	9
18	Wed	9	11	49	16	85	10
19	Thur	10	12	57	17	96	11
20	Fri	11	13	64			12
21	Sat	12	14	70	18	05	13
22	Sun	13	P	76	19	14	14
23	Mon	14	1	76	20	22	15
24	Tues	15	2	80	21	26	16
25	Wed	16	3	78	22	29	17
26	Thur	17	4	76	23	30	18
27	Fri	18	5	70	24	28	19
28	Sat	19	6	63	25	27	20
29	Sun	20	7	55	26	23	21
30	Mon	21	8	46	27	17	22
—31	Tues	22	9	36	1	10	23
1	Wed	23	10	26	2 / 3	08 / 96 }	24
2	Thur	24	11	15	4	90	25
3	Fri	25	{ 12 / 13	05 / 96	5	84	26
4	Sat	26	14	87	6	78	27
5	Sun	27	—A	79	7	74	28
6	Mon	28	1	74	8	71	29
7	Tues	29	2	70	9	70	—30
8	Wed	30	3	68	10	71	1

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aśleśh 10 Magh 11 P Phal 12 U Phal 25 P. Bhad 26 U Bhad 27 Rev

A D 751
A—Amāvāsyā.
P—Paurnimā.

Hijra 134.
Commences **July 30**

Vikrama 808
Bengal San. 157.
(N Cycle) Vikrita

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	July							
9	Thur	1	4	68	11	74	2	
10	Fri	2	5	71	12	78	3	Śukla.
11	Sat	3	6	74	13	85	4	
12	SUN	4	7	78	14	94	5	
13	Mon	5	8	87			6	
14	Tues	6	9	95	15	04	7	
15	Wed	7			16	15	8	
16	Thur	8	10	03	17	25	9	
17	Fri	9	11	11	18	35	10	Khara. Karkataka—Ādi
18	Sat	10	12	18	19	45	11	
19	SUN	11	13	23	20	52	12	Śrāvaṇa.
20	Mon	12	14	27	21	58	13	H. 133 Zi l-hijja
21	Tues	13	P	28	22	61	14	
22	Wed	14	1	26	23	62	15	
23	Thur	15	2	23	24	62	16	
24	Fri	16	3	18	25	60	17	
25	Sat	17	4	13	26	55	18	
26	SUN	18	5 / 6	05 / 96	27	50	19	
27	Mon	19	7	86	1	44	20	Bahula.
28	Tues.	20	8	75	2	37	21	
29	Wed	21	9	65	3	31	22	
30	Thur	22	10	55	4	24	23	
31	Fri	23	11	46	5	17	24	
—32	Sat	24	12	37	6	11	25	
1	SUN	25	13	30	7	07	26	
2	Mon.	26	14	23	8	04	27	
3	Tues	27	—A	19	9	03	28	
4	Wed	28	1	18	10	·03	29	
5	Thur	29	2	17	11	·05	—30	
6	Fri	30	3	19	12	09	1	
7	Sat	31	4	23	13	17	2	
	Aug							
8	SUN	1	5	30	14	25	3	Śukla
9	Mon	2	6	37	15	34	4	
10	Tues	3	7	44	16	45	5	
11	Wed	4	8	52	17	55	6	
12	Thur	5	9	61	18	66	7	
13	Fri	6	10	68	19	76	8	Khara. Simha—Āvani
14	Sat	7	11	73	20	83	9	Bhādrapada
15	SUN	8	12	77	21	89	10	
16	Mon.	9	13	78	22	93	11	
17	Tues	10	14	77	23	94	12	
18	Wed ○	11	P	·74	24	95	13	H 134 Muharram.
19	Thur	12	1	70	25	93	14	
20	Fri	13	2	64	26	89	15	
21	Sat	14	3	56	27	84	16	
22	SUN	15	4	47	1	78	17	Bahula.
23	Mon	16	5	37	2	72	18	
24	Tues	17	6	27	3	65	19	
25	Wed	18	7	16	4	58	20	
26	Thur	19	8 / 9	06 / ·97	5	51	21	
27	Fri	20	10	89	6	45	22	
28	Sat	21	11	82	7	41	23	
29	SUN	22	12	76	8	37	24	
30	Mon	23	13	72	9	35	25	
—31	Tues	24	14	70	10	35	26	
1	Wed.	25	—A	71	11	36	27	Khara Kanyā—Pur
2	Thur	26	1	72	12	41	28	Āsvina
3	Fri	27	2	·76	13	47	29	
4	Sat	28	3	82	14	55	—30	
5	SUN	29	4	88	15	64	1	
6	Mon.	30	5	97	16	74	2	
7	Tues	31			17	86	3	

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	Sep							
8	Wed.	1	6	06	18	96	4	
9	Thur	2	7	14			5	Śukla
10	Fri	3	8	21	19	06	6	
11	Sat	4	9	26	20	14	7	
12	SUN	5	10	30	21	20	8	
13	Mon	6	11	32	22	24	9	
14	Tues	7	12	31	23	27	10	
15	Wed	8	13	28	24	27	11	Āsvina
16	Thur	9	14	24	25	25	12	Khara Kanyā—Purattāsi.
17	Fri	10	P	18	26	22	13	
18	Sat	11	1	10	27	17	14	
19	SUN	12	2 / 3	01 / 91	1	12	15	H 134 Safar
20	Mon	13	4	81	2 / 3	06 / 99	16	
21	Tues	14	5	72	4	92	17	
22	Wed	15	6	62	5	85	18	
23	Thur	16	7	52	6	79	19	Bahula
24	Fri	17	8	45	7	74	20	
25	Sat	18	9	37	8	70	21	
26	SUN	19	10	32	9	68	22	
27	Mon	20	11	28	10	67	23	
28	Tues	21	12	26	11	69	24	
29	Wed	22	13	27	12	72	25	
—30	Thur	23	14	28	13	78	26	
1	Fri	24	—A	33	14	85	27	
2	Sat	25	1	38	15	94	28	
3	SUN	26	2	45			—29	
4	Mon	27	3	54	16	04	1	
5	Tues	28	4	63	17	16	2	Śukla.
6	Wed	29	5	71	18	26	3	
7	Thur	30	6	78	19	36	4	
	Oct							
8	Fri	1	7	85	20	44	5	
9	Sat	2	8	88	21	51	6	
10	SUN	3	9	90	22	57	7	
11	Mon	4	10	89	23	59	8	
12	Tues	5	11	86	24	60	9	
13	Wed	6	12	83	25	58	10	Khara. Tulā—Appasi.
14	Thur	7	13	·76	26	55	11	Adhika Kārtika
15	Fri	8	14	69	27	52	12	
16	Sat	9	P	60	1	46	13	
17	SUN	10	1	51	2	39	14	H 134 Rabi-ul awwal.
18	Mon	11	2	41	3	32	15	
19	Tues	12	3	31	4	25	16	
20	Wed	13	4	21	5	19	17	
21	Thur	14	5	11	6	13	18	
22	Fri	15	6 / 7	04 / 97	7	08	19	
23	Sat	16	8	91	8	03	20	
24	SUN	17	9	87	9 / 10	00 / 99	21	
25	Mon	18	10	85			22	Bahula
26	Tues	19	11	87	11	01	23	
27	Wed	20	12	88	12	04	24	
28	Thur	21	13	93	13	·09	25	
29	Fri	22	14	·99	14	16	26	
—30	Sat	23			15	·24	27	
1	SUN	24	—A	07	16	35	28	Khara Vrisch.—Kār
2	Mon	25	1	·16	17	46	29	
3	Tues	26	2	25	18	56	—30	
4	Wed	27	3	33	19	·66	1	Śukla
5	Thur	28	4	40	20	75	2	
6	Fri	29	5	46	21	83	3	
7	Sat	30	6	50	22	88	4	
8	SUN	31	7	52	23	91	5	

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	Nov							
9	Mon	1	8	50	24	·92	6	
10	Tues	2	9	49	25	·91	7	
11	Wed	3	10	44	26	89	8	Śukla.
12	Thur	4	11	38	27	·85	9	
13	Fri.	5	12	30	1	80	10	
14	Sat	6	13	22	2	73	11	
15	SUN	7	14	13	3	66	12	
16	Mon	8	P / 1	08 / 98	4	·60	13	Khara. Vrischika—Kārtigai
17	Tues.	9	2	83	5	·53	14	Nija Kārtika.
18	Wed	10	3	74	6	47	15	
19	Thur	11	4	66	7	41	16	H 134 Rabi-ul ākhir
20	Fri	12	5	58	8	36	17	
21	Sat	13	6	54	9	33	18	
22	SUN	14	7	50	10	32	19	
23	Mon	15	8	49	11	·33	20	
24	Tues.	16	9	50	12	35	21	
25	Wed	17	10	53	13	40	22	
26	Thur	18	11	57	14	46	23	Bahula
27	Fri	19	12	62	15	55	24	
28	Sat	20	13	70	16	65	25	
29	SUN	21	14	80	17	75	26	
—30	Mon	22	—A	89	18	86	27	
1	Tues	23	1	97	19	96	28	
2	Wed	24					—29	
3	Thur	25	2	05	20	06	1	
4	Fri	26	3	10	21	14	2	Śukla
5	Sat	27	4	13	22	19	3	
6	SUN	28	5	16	23	23	4	
7	Mon	29	6	14	24	24	5	
8	Tues.	30	7	12	25	·25	6	
	Dec							
9	Wed	1	8	08	26	·22	7	
10	Thur	2	9 / 10	02 / 93	27	·18	8	
11	Fri	3	11	84	1	13	9	
12	Sat	4	12	75	2	·07	10	
13	SUN	5	13	66	3 / 4	·00 / 94	11	Khara. Dhanus—Mārgah.
14	Mon	6	14	56	5	87	12	Pausha
15	Tues.	7	P	47	6	·80	13	
16	Wed	8	1	38	7	74	14	
17	Thur	9	2	30	8	69	15	
18	Fri	10	3	24	9	67	16	H. 134 Jamāda'l awwal.
19	Sat	11	4	18	10	·65	17	
20	SUN	12	5	14	11	65	18	
21	Mon	13	6	13	12	67	19	
22	Tues.	14	7	14	13	71	20	
23	Wed	15	8	17	14	78	21	
24	Thur	16	9	·21	15	85	22	
25	Fri	17	10	·29	16	95	23	
26	Sat	18	11	·36			24	Bahula
27	SUN	19	12	44	17	05	25	
28	Mon.	20	13	·54	18	16	26	
—29	Tues	21	14	62	19	27	27	
1	Wed	22	—A	69	20	36	28	
2	Thur	23	1	75	21	·44	29	Khara Makara—Tai.
3	Fri	24	2	79	22	49	—30	Śukla.
4	Sat	25	3	80	23	54	1	
5	SUN	26	4	79	24	·57	2	
6	Mon	27	5	77	25	57	3	Māgha
7	Tues	28	6	72	26	55	4	
8	Wed	29	7	66	27	52	5	
9	Thur	30	8	58	1	47	6	
10	Fri	31	9	49	2	41	7	

13. Hasta. 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23. Dhaniś. 24 Śatab

A.D. 752-[illegible]
Solar Eclipse [illegible]
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20·57.
(Arya Sid.) March 20·55

Śaka 674

Kaliyuga 3853
(S. Cycle) Nandana.

Solar months: Khara. Makara—Tai; Khara. Kumbha—Māsi; Khara. Mīna—Panguni. Lunar months: Māgha (Bahula, Sukla); Phālguna (Bahula, Sukla). Muhammadan: H 184 Jamādā'l ākhir; H 184 Rajab; H 184 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
11	Sat. 1	10 89	3 85	8
12	SUN 2	11 29	4 ·28	9
13	Mon 3	12 20	5 21	10
14	Tues 4	13 11	6 14	11
15	Wed 5	14 ·02 P 93	7 08	12
16	Thur 6	1 88	8 ·04	13
17	Fri. 7	2 ·82	9 ·00 10 97	14
18	Sat. 8	3 79	11 97	15
19	SUN. 9	4 ·79	12 98	16
20	Mon. 10	5 78		17
21	Tues 11	6 81	13 ·08	18
22	Wed 12	7 86	14 08	19
23	Thur 13	8 94	15 16	20
24	Fri. 14		16 25	21
25	Sat. 15	9 ·01	17 85	22
26	SUN 16	10 10	18 ·47	23
27	Mon 17	11 19	19 57	24
28	Tues. 18	12 27	20 67	25
29	Wed 19	13 84	21 75	26
1	Thur 20	14 89	22 ·81	27
2	Fri 21	A 42	23 ·86	28
3	Sat. 22	1 48	24 89	29
4	SUN 23	2 42	25 ·90	1
5	Mon. 24	3 40	26 88	2
6	Tues 25	4 85	27 ·85	3
7	Wed. 26	5 28	1 80	4
8	Thur 27	6 19	2 ·75	5
9	Fri 28	7 11	3 ·69	6
10	Sat 29	8 02 9 92	4 62	7
11	SUN 30	10 82	5 55	8
12	Mon. 31	11 78	6 48	9
	Feb			
13	Tues. 1	12 68	7 48	10
14	Wed 2	13 55	8 87	11
15	Thur 3	14 49	9 38	12
16	Fri ○ 4	P 44	10 80	13
17	Sat 5	1 41	11 29	14
18	SUN. 6	2 39	12 81	15
19	Mon 7	3 40	13 84	16
20	Tues. 8	4 44	14 89	17
21	Wed. 9	5 49	15 46	18
22	Thur 10	6 55	16 55	19
23	Fri 11	7 68	17 66	20
24	Sat 12	8 ·72	18 76	21
25	SUN 13	9 80	19 87	22
26	Mon. 14	10 88	20 97	23
27	Tues 15	11 94		24
28	Wed. 16		21 05	25
29	Thur 17	12 ·01	22 12	26
30	Fri 18	13 ·04	23 18	27
1	Sat. 19	14 04	24 21	28
2	SUN 20	A ·03	25 22	29
3	Mon. 21	1 ·00 2 94	26 21	30
4	Tues. 22	3 88	27 18	1
5	Wed. 23	4 ·80	1 15	2
6	Thur. 24	5 ·71	2 ·09	3
7	Fri. 25	6 61	3 03 4 96	4
8	Sat 26	[illegible]	5 89	5
9	SUN 27	[illegible] 41	6 83	6
10	Mon. 28	[illegible]	7 ·76	7
11	Tues. 29	[illegible] 23	8 70	8

Solar months: Khara. Mīna—Panguni; Nandana. Mēsha—Chittirai; Nandana. Vrish—Vaigāsi. Lunar months: Adhika Chaitra (Bahula, Sukla); Nija Chaitra (Bahula, Sukla); Vaisākha. Muhammadan: H 184 Sha'bān; H 184 Ramadān; H 184 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
12	Wed 1	11 15	9 66	9
13	Thur 2	12 08	10 68	10
14	Fri. 3	13 04	11 61	11
15	Sat. 4	14 ·00 P 98	12 63	12
16	SUN 5	1 ·99	13 65	13
17	Mon 6		14 70	14
18	Tues 7	2 ·02	15 ·77	15
19	Wed 8	3 07	16 85	16
20	Thur 9	4 14	17 96	17
21	Fri 10	5 22		18
22	Sat 11	6 80	18 ·06	19
23	SUN 12	7 ·88	19 17	20
24	Mon 13	8 47	20 27	21
25	Tues 14	9 52	21 86	22
26	Wed 15	10 58	22 44	23
27	Thur 16	11 ·61	23 50	24
28	Fri. 17	12 61	24 58	25
29	Sat 18	13 59	25 54	26
30	SUN 19	14 56	26 58	27
31	Mon. 20	A 50	27 52	28
1	Tues 21	1 48	1 48	29
2	Wed. 22	2 ·86	2 48	1
3	Thur 23	3 27	3 86	2
4	Fri 24	4 18	4 ·80	3
5	Sat. 25	5 06 6 ·98	5 24	4
6	SUN 26	7 ·88	6 16	5
7	Mon 27	8 78	7 10	6
8	Tues 28	9 ·70	8 ·04 9 ·99	7
9	Wed 29	10 ·68	10 96	8
10	Thur 30	11 59	11 95	9
11	Fri. 31	12 54	12 95	10
	April.			
12	Sat 1	13 58	13 97	11
13	SUN 2	14 58		12
14	Mon 3	P 56	14 01	13
15	Tues 4	1 61	15 07	14
16	Wed 5	2 67	16 19	15
17	Thur 6	3 76	17 25	16
18	Fri 7	4 84	18 86	17
19	Sat. 8	5 92	19 47	18
20	SUN 9	6 99	20 57	19
21	Mon 10		21 67	20
22	Tues 11	7 06	22 75	21
23	Wed 12	8 11	23 81	22
24	Thur 13	9 14	24 84	23
25	Fri 14	10 15	25 86	24
26	Sat 15	11 12	26 87	25
27	SUN. 16	12 10	27 85	26
28	Mon 17	13 ·08 14 96	1 81	27
29	Tues 18	A 89	2 76	28
30	Wed 19	1 ·79	3 ·70	29
1	Thur 20	2 ·70	4 63	30
2	Fri 21	3 ·60	5 57	1
3	Sat. 22	4 50	6 50	2
4	SUN 23	5 40	7 44	3
5	Mon 24	6 80	8 87	4
6	Tues 25	7 21	9 82	5
7	Wed 26	8 14	10 80	6
8	Thur 27	9 ·09	11 27	7
9	Fri 28	10 05	12 27	8
10	Sat. 29	11 04	13 28	9
11	SUN 30	12 04	14 82	10

Solar months: Nandana. Vrushabha—Vaigāsi; Nandana. Mithuna—Āni; Nandana. Kark—Ādi. Lunar months: Vaisākha (Bahula, Sukla); Jyeshtha (Bahula, Sukla); Āshādha. Muhammadan: H 184 Shawwāl; H 184 Zū-l-ka'da; H 184 Zū-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
12	Mon 1	13 08	15 89	11
13	Tues 2	14 12	16 46	12
14	Wed 3	P 18	17 55	13
15	Thur 4	1 25	18 ·66	14
16	Fri 5	2 34	19 ·76	15
17	Sat. 6	3 48	20 88	16
18	SUN 7	4 49	21 97	17
19	Mon. 8	5 57		18
20	Tues 9	6 ·61	22 ·05	19
21	Wed 10	7 63	23 12	20
22	Thur 11	8 64	24 16	21
23	Fri 12	9 62	25 19	22
24	Sat 13	10 ·60	26 19	23
25	SUN 14	11 53	27 18	24
26	Mon 15	12 46	1 14	25
27	Tues 16	13 ·89	2 10	26
28	Wed 17	14 29	3 ·04 4 ·98	27
29	Thur 18	A 19	5 ·61	28
30	Fri 19	1 ·09	6 84	29
31	Sat 20	2 00 3 89	7 77	1
32	SUN 21	4 80	8 71	2
1	Mon 22	5 71	9 67	3
2	Tues. 23	6 ·64	10 62	4
3	Wed 24	7 58	11 ·60	5
4	Thur 25	8 55	12 59	6
5	Fri 26	9 53	13 60	7
6	Sat 27	10 53	14 64	8
7	SUN 28	11 55	15 69	9
8	Mon 29	12 ·59	16 77	10
9	Tues 30	13 ·66	17 85	11
10	Wed 31	14 73	18 95	12
	June			
11	Thur 1	P 82		13
12	Fri 2	1 90	19 07	14
13	Sat 3	2 ·97	20 18	15
14	SUN. 4		21 27	16
15	Mon. 5	3 ·04	22 36	17
16	Tues. 6	4 ·08	23 ·48	18
17	Wed 7	5 11	24 47	19
18	Thur 8	6 12	25 51	20
19	Fri 9	7 ·11	26 ·52	21
20	Sat 10	8 08	27 50	22
21	SUN 11	9 ·01 10 ·94	1 47	23
22	Mon 12	11 87	2 48	24
23	Tues 13	12 ·78	3 88	25
24	Wed 14	13 68	4 82	26
25	Thur 15	14 58	5 25	27
26	Fri 16	A 47	6 18	28
27	Sat 17	1 87	7 11	29
28	SUN 18	2 27	8 06	30
29	Mon 19	3 18	9 ·00 10 96	1
30	Tues 20	4 ·12	11 93	2
31	Wed 21	5 ·06	12 91	3
1	Thur 22	6 ·08	13 93	4
2	Fri 23	7 00	14 96	5
3	Sat 24	8 ·01		6
4	SUN 25	9 ·08	15 00	7
5	Mon 26	10 ·06	16 07	8
6	Tues 27	11 12	17 16	9
7	Wed 28	12 20	18 26	10
8	Thur 29	13 29	19 37	11
9	Fri 30	14 36	20 47	12

Nakshatras:—1 Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5 Mrig 6 Ardrā. 7 Punar 8. Push. 9 Aślesh. 10 Magh 11 P Phal. 12. U. Phal [illegible] 25 P Bhad. 26. U Bhad. 27 Rev

A.D 752
A—Amāvāsyā.
P—Paurnimā.

Hijra 135
Commences **July 18.**

Vikrama [illegible]
Bengal [illegible]
(N Cycle) [illegible]

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
10	Sat	1	P	44	21	58	13
11	Sun	2	1 (Āshādha)	51	22	66	14
12	Mon	3	2	55	23	74	15
13	Tues	4	3	59	24	80	16
14	Wed.	5	4	60	25	83	17
15	Thur	6	5	59	26	84	18
16	Fri	7	6	55	27	83	19 (H 134 Zi L-hijja)
17	Sat	8	7	50	1	81	20
18	Sun	9	8 (Bahula)	43	2	77	21
19 (Nandana Karkataka—Ādi)	Mon	10	9	36	3	72	22
20	Tues	11	10	27	4	66	23
21	Wed	12	11	17	5	59	24
22	Thur	13	12 / 13	07 / 96	6	52	25
23	Fri	14	14	86	7	46	26
24	Sat	15	A	77	8	39	27
25	Sun	16	1	69	9	33	28
26	Mon	17	2	62	10	29	29
27	Tues	18	3	54	11	25	1
28	Wed.	19	4	51	12	25	2
29	Thur	20	5 (Sukla)	50	13	25	3
30	Fri	21	6	50	14	27	4
31	Sat	22	7	50	15	31	5
32	Sun	23	8	55	16	28	6
1	Mon	24	9	61	17	46	7
2	Tues	25	10	70	18	56	8
3	Wed	26	11	78	19	67	9
4	Thur	27	12 (Śrāvana)	85	20	77	10
5	Fri	28	13	93	21	88	11
6	Sat	29			22	97	12
7	Sun ○	30	14	00	"		13
8	Mon	31	P	05	23	05	14
	Aug						
9	Tues	1	1	08	24	11	15
10	Wed	2	2	11	25	15	16 (H 135 Muharram)
11	Thur	3	3	11	26	16	17
12	Fri	4	4	05	27	16	18
13 (Nandana Simha—Āvani)	Sat	5	5 / 6	01 / 94	1	15	19
14	Sun	6	7	87	2	11	20
15	Mon	7	8	78	3	06	21
16	Tues.	8	9 (Bahula)	67	4 / 5	00 / 98	22
17	Wed	9	10	57	6	87	23
18	Thur	10	11	47	7	80	24
19	Fri	11	12	37	8	73	25
20	Sat	12	13	28	9	67	26
21	Sun	13	14	20	10	62	27
22	Mon	14	A	13	11	58	28
23	Tues	15	1	07	12	57	29
24	Wed	16	2	02	13	57	30
25	Thur	17	3	01	14	59	1
26	Fri	18	4 (Sukla)	01	15	62	2
27	Sat	19	5	02	16	68	3
28	Sun	20	6	07	17	77	4
29	Mon	21	7	12	18	86	5 (H 135 Safar)
30	Tues	22	8	21	19	96	6
31	Wed	23	9	31			7
1	Thur	24	10 (Bhādrapada)	39	20	07	8
2	Fri.	25	11	46	21	17	9
3	Sat	26	12	53	22	28	10
4 (Nandana Kanyā—Pur)	Sun	27	13	58	23	36	11
5	Mon.	28	14	61	24	42	12
6	Tues	29	P	63	25	46	13
7	Wed	30	1	61	26	48	14
8	Thur	31	2	59	27	49	15

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
9	Fri	1	3	54	1	47	16
10	Sat	2	4	47	2	44	17
11	Sun	3	5	40	3	39	18
12	Mon	4	6 (Bhād)	31	4	33	19
13	Tues.	5	7	21	5	28	20 (H 135 Safar)
14	Wed	6	8	11	6	21	21
15	Thur	7	9 / 10	02 / 91	7	13	22
16	Fri	8	11	83	8	07	23
17	Sat.	9	12 (Bahula)	74	9 / 10	00 / 95	24
18	Sun	10	13	67	11	93	25
19 (Nandana Kanyā—Purattāsi)	Mon	11	14	62	12	90	26
20	Tues	12	A	57	13	89	27
21	Wed	13	1	56	14	90	28
22	Thur	14	2	55	15	94	29
23	Fri	15	3	58			1
24	Sat	16	4	64	16	00	2
25	Sun	17	5 (Sukla)	70	17	07	3
26	Mon	18	6	77	18	16	4
27	Tues	19	7	87	19	26	5
28	Wed	20	8	94	20	37	6
29	Thur	21			21	48	7
30	Fri	22	9	02	22	58	8
1	Sat	23	10	10	23	66	9
2	Sun	24	11	15	24	73	10 (H 135 Rabī-ul awwal)
3	Mon	25	12	18	25	78	11
4	Tues	26	13 (Āśvina)	20	26	81	12
5	Wed	27	14	18	27	82	13
6	Thur	28	P	16	1	80	14
7	Fri	29	1	11	2	77	15
8	Sat	30	2 / 3	05 / 98	3	73	16
	Oct						
9	Sun	1	4	89	4	67	17
10	Mon	2	5	79	5	61	18
11	Tues	3	6	69	6	54	19
12	Wed	4	7	59	7	47	20
13	Thur	5	8	49	8	40	21
14	Fri	6	9 (Bahula)	41	9	34	22
15 (Nandana Tulā—Aippasi)	Sat	7	10	33	10	30	23
16	Sun	8	11	26	11	25	24
17	Mon	9	12	20	12	22	25
18	Tues	10	13	16	13	21	26
19	Wed	11	14	15	14	22	27
20	Thur	12	A	15	15	26	28
21	Fri	13	1	18	16	31	29
22	Sat	14	2	23	17	38	30
23	Sun	15	3 (Sukla)	30	18	46	1
24	Mon	16	4	37	19	56	2
25	Tues	17	5	45	20	68	3
26	Wed	18	6	54	21	78	4
27	Thur	19	7	62	22	88	5
28	Fri	20	8	70	23	97	6 (H 135 Rabī-ul ākhir)
29	Sat	21	9	75			7
30	Sun	22	10	78	24	04	8
1	Mon	23	11	80	25	10	9
2	Tues	24	12	80	26	13	10
3	Wed	25	13 (Kārttika)	77	27	14	11
4	Thur	26	14	72	1	13	12
5 (Nandana Vrisch.—Kār)	Fri	27	P	66	2	10	13
6	Sat	28	1	59	3	06	14
7	Sun	29	2	50	4 / 5	02 / 95	15
8	Mon	30	3	40	6	88	16
9	Tues	31	4	31	7	81	17

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
10	Wed	1	5	21	8	74	18
11	Thur	2	6	11	9	64	19
12	Fri	3	7 / 8	01 / 94	10	63	20 (H 135 Rabī-ul ākhir)
13	Sat	4	9	88	11	58	21
14	Sun	5	10	82	12	55	22
15	Mon.	6	11 (Bahula)	79	13	53	23
16	Tues	7	12	77	14	55	24
17 (Nandana Vrischika—Kārttigai)	Wed	8	13	79	15	57	25
18	Thur	9	14	81	16	62	26
19	Fri	10	A	85	17	68	27
20	Sat	11	1	92	18	76	28
21	Sun	12	"		19	87	29
22	Mon	13	2	00	20	97	1
23	Tues	14	3	08			2
24	Wed	15	4 (Sukla)	17	21	08	3
25	Thur	16	5	27	22	18	4
26	Fri	17	6	34	23	27	5
27	Sat	18	7	38	24	35	6
28	Sun	19	8	42	25	41	7
29	Mon	20	9	44	26	45	8
30	Tues	21	10	43	27	46	9
1	Wed	22	11	40	1	46	10 (H 135 Jamāda'l awwal)
2	Thur	23	12 (Mārgaśirsha)	36	2	43	11
3	Fri	24	13	29	3	40	12
4	Sat	25	14	21	4	35	13
5	Sun	26	P	13	5	29	14
6	Mon	27	1 / 2	04 / 95	6	22	15
7	Tues	28	3	85	7	15	16
8	Wed	29	4	75	8	09	17
9	Thur	30	5	66	9 / 10	02 / 96	18
	Dec						
10	Fri	1	6	58	11	91	19
11	Sat	2	7	51	12	88	20
12	Sun	3	8	46	13	87	21
13	Mon	4	9	43	14	87	22
14 (Nandana Dhanus—Mārgali)	Tues	5	10 (Bahula)	41	15	89	23
15	Wed	6	11	43	16	93	24
16	Thur	7	12	45	17	99	25
17	Fri	8	13	51			26
18	Sat	9	14	58	18	07	27
19	Sun	10	A	65	19	17	28
20	Mon	11	1	73	20	27	29
21	Tues	12	2	82	21	38	30
22	Wed	13	3	91	22	48	1
23	Thur	14	4	98	23	58	2
24	Fri	15			24	66	3
25	Sat	16	5 (Sukla)	04	25	72	4
26	Sun	17	6	07	26	76	5
27	Mon	18	7	08	27	78	6
28	Tues	19	8	07	1	78	7 (H 135 Jamāda'l ākhir)
29	Wed	20	9	05	2	77	8
1	Thur	21	10 / 11	00 / 94	3	74	9
2	Fri	22	12	86	4	69	10
3	Sat	23	13	77	5	63	11
4	Sun	24	14 (Pausha)	68	6	56	12
5 (Nandana Makara—Tai)	Mon	25	P	58	7	50	13
6	Tues	26	1	47	8	43	14
7	Wed	27	2	39	9	36	15
8	Thur	28	3	29	10	30	16
9	Fri	29	4	22	11	25	17
10	Sat.	30	5	16	12	22	18
11	Sun	31	6	11	13	19	19

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav 23 Dhani 24 Śatab.

A D 753. | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) | |
Solar Eclipse ● | **(Surya Sid) March 20 83** | **Śaka 675** | **Kaliyuga 3854.**
Lunar Eclipse ○ | **(Arya Sid) March 20 81** | | **(S Cycle) Vijaya.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan				
12	Mon.	1	7 07	14 19	20
13	Tues.	2	8 06	15 20	21
14	Wed	3	*Bahula* 9 07	16 24	22
15	Thur	4	10 09	17 29	23
16	Fri	5	11 16	18 33	24
Nandana. **Makara—Tai** 17	Sat	6	12 23	19 47	25
18	Sun	7	13 31	20 57	26
19	Mon	8	14 39	21 68	27
20	Tues ●	9	—A 49	22 78	28
21	Wed.	10	1 56	23 89	—29
22	Thur.	11	2 63	24 97	1
23	Fri	12	3 69		2
24	Sat.	13	4 71	25 03	3
25	Sun.	14	5 73	26 08	4
26	Mon	15	*Sukla* 6 71	27 10	5
27	Tues.	16	7 69	1 12	6
28	Wed.	17	8 63	2 10	7
29	Thur.	18	9 57	3 07	8
——30	Fri	19	10 50	4 02 / 5 96	9
1	Sat	20	**Māgha** 11 39	6 91	10
2	Sun.	21	12 30	7 84	11
3	Mon.	22	13 21	8 77	12
4	Tues	23	14 11	9 70	13
5	Wed ○	24	P 01 / 1 91	10 68	14
6	Thur	25	2 85	11 59	15
7	Fri.	26	3 79	12 55	*H 135 Rajab* 16
8	Sat.	27	4 74	13 52	17
9	Sun.	28	*Bahula.* 5 70	14 51	18
10	Mon	29	6 69	15 52	19
11	Tues	30	7 69	16 55	20
12	Wed	31	8 74	17 61	21
	Feb				
13	Thur	1	9 79	18 68	22
14	Fri.	2	10 85	19 77	23
15	Sat	3	11 93	20 87	24
16	Sun	4		21 97	25
Nandana. **Kumbha—Māsi** 17	Mon	5	12 02		26
18	Tues	6	13 10	22 09	27
19	Wed	7	14 18	23 19	28
20	Thur	8	—A 26	24 27	29
21	Fri	9	1 31	25 34	—30
22	Sat	10	2 33	26 39	1
23	Sun	11	*Sukla* 3 34	27 43	2
24	Mon	12	4 32	1 44	3
25	Tues.	13	5 30	2 43	4
26	Wed.	14	6 24	3 40	5
27	Thur.	15	7 17	4 35	*H 135 Sha'bān* 6
28	Fri.	16	8 10	5 31	7
——29	Sat.	17	9 01 / 10 91	6 25	8
1	Sun	18	11 81	7 18	9
2	Mon.	19	12 71	8 11	10
3	Tues	20	**Phālguna** 13 61	9 04 / 10 97	11
4	Wed.	21	14 52	11 92	12
Nandana. **Mīna—Panguni** 5	Thur	22	P 44	12 88	13
6	Fri.	23	1 38	13 85	14
7	Sat	24	2 33	14 83	15
8	Sun	25	*Bahula.* 3 29	15 84	16
9	Mon	26	4 28	16 87	17
10	Tues.	27	5 29	17 92	18
11	Wed	28	6 34	18 99	19

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March				
12	Thur	1	7 39		20
13	Fri	2	8 46	19 07	21
14	Sat	3	*Bahula.* 9 53	20 17	22
15	Sun	4	10 61	21 28	23
16	Mon.	5	11 70	22 39	24
17	Tues	6	12 78	23 49	*H 135 Sha'bān* 25
18	Wed	7	13 84	24 58	26
19	Thur	8	14 89	25 65	27
Nandana. **Mīna—Panguni** 20	Fri	9	—A 92	26 72	28
21	Sat	10	1 92	27 75	—29
22	Sun	11	2 90	1 76	1
23	Mon	12	*Sukla.* 3 87	2 75	2
24	Tues	13	4 81	3 73	3
25	Wed	14	5 75	4 69	4
26	Thur	15	6 67	5 65	5
27	Fri	16	7 57	6 58	6
28	Sat	17	8 47	7 51	7
29	Sun	18	**Chaitra** 9 37	8 44	8
30	Mon	19	10 27	9 37	9
——31	Tues	20	11 17	10 32	10
1	Wed	21	12 08	11 26	11
2	Thur	22	13 00 / 14 93	12 21	12
3	Fri	23	P 89	13 18	13
4	Sat.	24	1 86	14 16	14
5	Sun	25	2 84	15 17	*H 135 Ramazān* 15
6	Mon	26	3 84	16 19	16
7	Tues.	27	4 88	17 23	17
8	Wed.	28	5 93	18 29	18
9	Thur	29	*Bahula* ..	19 37	19
10	Fri.	30	6 00	20 48	20
11	Sat.	31	7 07	21 58	21
	April.				
12	Sun	1	8 16	22 69	22
13	Mon	2	9 25	23 79	23
14	Tues.	3	10 31	24 88	24
15	Wed	4	11 37	25 97	25
16	Thur	5	12 43		26
Vijaya **Mēsha—Chittirai** 17	Fri	6	13 46	26 03	27
18	Sat.	7	14 46	27 07	28
19	Sun	8	—A 45	1 08	29
20	Mon	9	1 41	2 08	—30
21	Tues.	10	2 35	3 06	1
22	Wed	11	3 28	4 03 / 5 98	2
23	Thur	12	4 20	6 92	3
24	Fri	13	5 11	7 85	4
25	Sat	14	6 01 / 7 91	8 78	5
26	Sun.	15	8 81	9 72	6
27	Mon	16	9 71	10 65	7
28	Tues.	17	*Sukla* 10 61	11 59	*H 135 Shawwāl* 8
29	Wed.	18	11 53	12 54	9
30	Thur	19	12 45	13 50	10
——31	Fri	20	13 41	14 49	11
1	Sat.	21	14 38	15 49	12
2	Sun	22	**Vaiśākha** P 36	16 50	13
3	Mon	23	1 37	17 54	14
4	Tues	24	2 40	18 60	15
Vijaya. **Vrish.—Vaigāsi** 5	Wed	25	3 45	19 68	16
6	Thur	26	*Bahula.* 4 51	20 75	17
7	Fri	27	5 58	21 83	18
8	Sat	28	6 66	22 93	19
9	Sun.	29	7 75		20
10	Mon	30	8 83	23 09	21

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May				
11	Tues	1	9 89	24 18	22
12	Wed.	2	*Bahula.* 10 95	25 27	23
13	Thur	3	11 95	26 34	24
14	Fri	4	12 95	27 38	25
15	Sat.	5	13 95	1 40	26
16	Sun.	6	14 92	2 40	27
17	Mon	7	—A 86	3 40	28
18	Tues	8	1 78	4 36	—29
19	Wed.	9	2 70	5 32	1
20	Thur	10	3 60	6 26	2
Vijaya. **Vrishabha—Vaigāsi** 21	Fri	11	*Sukla* 4 50	7 19	3
22	Sat	12	5 40	8 13	4
23	Sun	13	6 30	9 06 / 10 99	5
24	Mon	14	7 20	11 93	6
25	Tues.	15	8 11	12 88	7
26	Wed	16	9 04 / 10 97	13 84	8
27	Thur	17	11 91	14 82	9
28	Fri.	18	12 85	15 81	10
29	Sat.	19	**Jyeshtha** 13 85	16 82	11
30	Sun.	20	14 85	17 85	12
——31	Mon.	21	P 88	18 91	13
1	Tues	22	1 93	19 99	*H 135 Zi-l ka'da.* 14
2	Wed	23	2 98		15
3	Thur.	24		20 08	16
4	Fri.	25	3 06	21 18	17
5	Sat.	26	*Bahula.* 4 15	22 28	18
6	Sun	27	5 23	23 39	19
7	Mon	28	6 30	24 50	20
8	Tues	29	7 36	25 58	21
9	Wed	30	8 42	26 65	22
10	Thur	31	9 44	27 69	23
	June				
11	Fri	1	10 45	1 72	24
12	Sat	2	11 43	2 74	25
13	Sun.	3	12 39	3 72	26
Vijaya **Mithuna—Āni** 14	Mon.	4	13 34	4 69	27
15	Tues	5	14 27	5 65	28
16	Wed	6	—A 18	6 59	29
17	Thur	7	1 09	7 54	—30
18	Fri.	8	2 00 / 3 89	8 47	1
19	Sat	9	4 79	9 40	2
20	Sun	10	5 69	10 33	3
21	Mon	11	6 59	11 27	4
22	Tues.	12	*Sukla* 7 52	12 22	5
23	Wed	13	8 45	13 18	6
24	Thur	14	9 39	14 15	7
25	Fri.	15	10 35	15 13	8
26	Sat	16	11 33	16 14	9
27	Sun	17	**Āshādha** 12 33	17 17	*H 135 Zi-l-hajja.* 10
28	Mon	18	13 36	18 22	11
29	Tues	19	14 40	19 29	12
30	Wed.	20	P 46	20 38	13
31	Thur	21	1 55	21 47	14
——32	Fri	22	2 63	22 58	15
1	Sat	23	3 71	23 70	16
2	Sun	24	4 78	24 80	17
3	Mon	25	*Bahula.* 5 84	25 88	18
Vijaya **Kark—Ādi** 4	Tues	26	6 89	26 96	19
5	Wed	27	7 92		20
6	Thur	28	8 93	27 01	21
7	Fri	29	9 90	1 05	22
8	Sat.	30	10 87	2 06	23

Naksh:—1 Aśvin 2 Bhar. 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh. 11 P Phal. 12 U Phal 25 P. Bhad. 26 U Bhad 27 Rev

A.D 753
A—Amāvāsyā.
P—Paurnimā

Hijra 136.
Commences July 7

Vikrama 810
Bengal San 160
(N Cycle) Nandana.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Sun	1	11	82	3	05	24
10	Mon.	2	12	76	4; 5	08; 98	25
11	Tues	3	13	67	6	94	26
12	Wed	4	14	58	7	88	27
13	Thur	5	—A	49	8	81	28
14	Fri	6	1	38	9	74	—29
15	Sat	7	2	28	10	67	1
16	Sun	8	3	18	11	61	2
17	Mon.	9	4	09	12	55	3
18	Tues	10	5; 6	00; 91	13	51	4
19	Wed	11	7	87	14	47	5
20	Thur	12	8	83	15	46	6
21	Fri	13	9	81	16	46	7
22	Sat.	14	10	81	17	49	8
23	Sun	15	11	84	18	53	9
24	Mon	16	12	88	19	60	10
25	Tues	17	13	95	20	68	11
26	Wed	18			21	77	12
27	Thur	19	14	02	22	89	13
28	Fri ○	20	P	10	23	99	14
29	Sat	21	1	19			15
—30	Sun	22	2	26	24	10	16
31	Mon.	23	3	·32	25	19	17
1	Tues.	24	4	37	26	26	18
2	Wed	25	5	42	27	33	19
3	Thur	26	6	42	1	37	20
4	Fri	27	7	40	2	38	21
5	Sat	28	8	36	3	33	22
6	Sun	29	9	32	4	35	23
7	Mon	30	10	26	5	·33	24
8	Tues	31	11	17	6	28	25
	Aug						
9	Wed	1	12; 13	08; 98	7	21	26
10	Thur.	2	14	88	8	15	27
11	Fri	3	—A	78	9	08	28
12	Sat	4	1	68	10; 11	01; 95	29
13	Sun	5	2	59	12	·89	—30
14	Mon.	6	3	51	13	84	1
15	Tues.	7	4	43	14	80	2
16	Wed	8	5	38	15	78	3
17	Thur	9	6	34	16	79	4
18	Fri	10	7	32	17	81	5
19	Sat	11	8	32	18	84	6
20	Sun.	12	9	35	19	·90	7
21	Mon.	13	10	39	20	98	8
22	Tues.	14	11	46			9
23	Wed.	15	12	53	21	08	10
24	Thur	16	13	61	22	19	11
25	Fri	17	14	69	23	29	12
26	Sat	18	P	77	24	40	13
27	Sun	19	1	85	25	49	14
28	Mon.	20	2	89	26	58	15
29	Tues	21	3	93	27	64	16
30	Wed.	22	4	94	1	68	17
—31	Thur	23	5	93	2	70	18
1	Fri.	24	6	90	3	70	19
2	Sat.	25	7	85	4	69	20
3	Sun.	26	8	79	5	66	21
4	Mon.	27	9	70	6	61	22
5	Tues.	28	10	61	7	55	23
6	Wed	29	11	51	8	49	24
7	Thur	30	12	41	9	41	25
8	Fri	31	13	31	10	35	26

Solar: *Vijaya* Karkataka—Ādi; *Vijaya* Simha—Āvani; *Vijaya* Kanyā—Pur. Lunar: Bahula; Śukla; Śrāvana; Bahula; Śukla; Bhādrapada; Bahula. Muhammadan: Zi-l hijja; H 136 Muharram; H 136 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Sat	1	14	21	11	29	27
10	Sun.	2	—A	12	12	22	28
11	Mon	3	1; 2	03; 97	13	17	—29
12	Tues.	4	3	92	14	13	1
13	Wed	5	4	88	15	12	2
14	Thur	6	5	86	16	11	3
15	Fri	7	6	86	17	12	4
16	Sat	8	7	89	18	15	5
17	Sun.	9	8	93	19	·21	6
18	Mon	10	9	99	20	·29	7
19	Tues	11			21	·38	8
20	Wed	12	10	07	22	48	9
21	Thur	13	11	16	23	59	10
22	Fri	14	12	24	24	69	11
23	Sat	15	13	32	25	·80	12
24	Sun	16	14	40	26	89	13
25	Mon	17	P	45	27	·95	14
26	Tues	18	1	49			15
27	Wed	19	2	50	1	00	16
28	Thur	20	3	49	2	02	17
29	Fri	21	4	46	3	03	18
30	Sat	22	5	42	4; 5	02; ·99	19
—31	Sun	23	6	35	6	94	20
1	Mon	24	7	27	7	89	21
2	Tues	25	8	18	8	82	22
3	Wed	26	9; 10	08; 98	9	·76	23
4	Thur	27	11	88	10	·69	24
5	Fri	28	12	78	11	·62	25
6	Sat.	29	13	70	12	56	26
7	Sun	30	14	62	13	56	27
	Oct						
8	Mon	1	—A	55	14	47	28
9	Tues	2	1	50	15	44	29
10	Wed.	3	2	46	16	43	—30
11	Thur	4	3	44	17	44	1
12	Fri	5	4	45	18	·47	2
13	Sat	6	5	47	19	53	3
14	Sun	7	6	53	20	60	4
15	Mon.	8	7	59	21	68	5
16	Tues	9	8	67	22	78	6
17	Wed	10	9	75	23	89	7
18	Thur	11	10	84	24	09	8
19	Fri	12	11	92			9
20	Sat	13			25	01	10
21	Sun	14	12	00	26	19	11
22	Mon.	15	13	05	27	26	12
23	Tues	16	14	09	1	31	13
24	Wed	17	P	10	2	34	14
25	Thur	18	1	08	3	36	15
26	Fri	19	2	04	4	35	16
27	Sat.	20	3; 4	00; ·95	5	·32	17
28	Sun	21	5	87	6	28	18
29	Mon	22	6	78	7	22	19
—30	Tues	23	7	68	8	17	20
1	Wed	24	8	58	9	10	21
2	Thur	25	9	48	10; 11	·03; 96	22
3	Fri	26	10	39	12	90	23
4	Sat	27	11	30	13	85	24
5	Sun	28	12	22	14	80	25
6	Mon.	29	13	15	15	77	26
7	Tues.	30	14	11	16	75	27
8	Wed	31	—A	07	17	76	28

Solar: *Vijaya* Kanyā—Purattāsi; *Vijaya* Tulā—Aippasi; *Vijaya* Vrisch—Kār. Lunar: Śukla; Āśvina; Bahula; Śukla; Kārttika; Bahula. Muhammadan: H 136 Rabi ul awwal; H 136 Rabi ul akhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
9	Thur	1	1	07	18	·79	—29
10	Fri	2	2	07	19	·84	1
11	Sat	3	3	09	20	·90	2
12	Sun	4	4	14	21	·98	3
13	Mon.	5	5	22			4
14	Tues	6	6	30	22	·08	5
15	Wed	7	7	38	23	19	6
16	Thur	8	8	47	24	·30	7
17	Fri	9	9	56	25	40	8
18	Sat	10	10	62	26	49	9
19	Sun	11	11	·68	27	·57	10
20	Mon	12	12	71	1	·62	11
21	Tues	13	13	73	2	·67	12
22	Wed	14	14	71	3	·68	13
23	Thur	15	P	68	4	67	14
24	Fri	16	1	64	5	65	15
25	Sat	17	2	57	6	61	16
26	Sun	18	3	49	7	57	17
27	Mon.	19	4	40	8	·51	18
—28	Tues	20	5	31	9	·44	19
29	Wed	21	6	21	10	37	20
1	Thur	22	7	11	11	30	21
2	Fri	23	8; 9	02; ·93	12	24	22
3	Sat	24	10	·85	13	18	23
4	Sun	25	11	79	14	·13	24
5	Mon	26	12	75	15	10	25
6	Tues	27	13	71	16	·08	26
7	Wed	28	14	·71	17	·08	27
8	Thur	29	—A	71	18	11	28
9	Fri	30	1	75	19	15	29
	Dec						
10	Sat	1	2	79	20	21	—30
11	Sun	2	3	87	21	29	1
12	Mon.	3	4	95	22	38	2
13	Tues	4			23	·49	3
14	Wed	5	5	03	24	60	4
15	Thur	6	6	13	25	70	5
16	Fri	7	7	22	26	·80	6
17	Sat.	8	8	30	27	87	7
18	Sun	9	9	33	1	94	8
19	Mon.	10	10	36	2	98	9
20	Tues	11	11	37			10
21	Wed	12	12	35	3	00	11
22	Thur	13	13	33	4; 5	00; ·98	12
23	Fri	14	14	28	6	·95	13
24	Sat.	15	P	22	7	·91	14
25	Sun	16	1	14	8	85	15
26	Mon	17	2; 3	06; 95	9	·78	16
27	Tues	18	4	86	10	·71	17
28	Wed	19	5	·76	11	·65	18
—29	Thur.	20	6	66	12	·58	19
1	Fri	21	7	58	13	·52	20
2	Sat.	22	8	50	14	47	21
3	Sun	23	9	44	15	[illegible]	[illegible]
4	Mon.	24	10	39	16	·40	23
5	Tues	25	11	[illegible]	17	[illegible]	24
6	Wed	26	12	36	18	·42	25
7	Thur	27	13	36	19	·46	26
8	Fri	28	14	39	20	·51	27
9	Sat ●	29	—A	44	21	·59	28
10	Sun	30	1	52	22	69	—29
11	Mon	31	2	·60	23	·79	1

Solar: *Vijaya* Vrischika—Kārttigai; *Vijaya* Dhanus—Mārgali; *Vijaya* Makara—Tai. Lunar: Śukla; Mārgaśirsha; Bahula; Śukla; Pausha; Bahula. Muhammadan: H 136 Jamada 'l awwal; H 136 Jamada 'l akhir.

13 Hasta 14 Chit. 15 Svāti. 16 Viśāk 17 Anur. 18 Jyesh 19 Mūla 20 P. Ash. 21 U. Ash. 22 Śrav. 23 Dhani. 24 Satab.

A.D 754 · **Solar Eclipse ●** · **Lunar Eclipse ○**

Mēsha Sankrānti (Commencement of Indian Sidereal year) (Surya Sid) March 21 09 (Arya Sid) March 21 07

Śaka 676 **Kaliyuga 3855** **(S Cycle) Jaya**

Cyclic sidereal year month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year month and day	Remarks
	Jan							
12	Tues	1	3	69	24	90	2	Vijaya, Makara—Tai
13	Wed	2	4	78	..		3	
14	Thur	3	5	86	25	00	4	
15	Fri	4	6	93	26	10	5	
16	Sat	5	7	97	27	19	6	Sukla
17	SUN	6			1	25	7	
18	Mon	7	8	01	2	30	8	
19	Tues	8	9	01	3	32	9	
20	Wed	9	10, 11	00, 97	4	38	10	
21	Thur	10	12	92	5	32	11	
22	Fri	11	13	84	6	29	12	Māgha
23	Sat	12	14	76	7	24	13	
24	SUN	13	P	68	8	18	14	H 136 Rajab
25	Mon	14	1	58	9	12	15	
26	Tues	15	2	48	10, 11	05, 99	16	
27	Wed	16	3	38	12	92	17	
28	Thur	17	4	29	13	85	18	
29	Fri	18	5	21	14	80	19	
—30	Sat	19	6	13	15	76	20	Bahula
1	SUN	20	7	06	16	74	21	
2	Mon	21	8	02	17	78	22	
3	Tues	22	9, 10	00, 98	18	74	23	
4	Wed	23	11	99	19	77	24	
5	Thur	24	..		20	82	25	
6	Fri	25	12	03	21	90	26	
7	Sat	26	13	09	22	99	27	
8	SUN	27	14	16			28	
9	Mon	28	—A	23	23	09	29	
10	Tues	29	1	32	24	19	—30	
11	Wed	30	2	41	25	30	1	
12	Thur	31	3	49	26	41	2	
	Feb							
13	Fri	1	4	56	27	50	3	Vijaya, Kumbha—Māsi; Sukla
14	Sat	2	5	60	1	56	4	
15	SUN	3	6	63	2	61	5	
16	Mon	4	7	63	3	64	6	
17	Tues	5	8	62	4	66	7	
18	Wed	6	9	58	5	65	8	Phālguna
19	Thur	7	10	54	6	62	9	
20	Fri	8	11	46	7	57	10	
21	Sat	9	12	38	8	52	11	
22	SUN	10	13	29	9	46	12	H 136 Sha'bān
23	Mon	11	14	19	10	40	13	
24	Tues	12	P, 1	09, 99	11	33	14	
25	Wed	13	2	90	12	26	15	
26	Thur	14	3	81	13	19	16	
27	Fri	15	4	74	14	13	17	
28	Sat	16	5	67	15	10	18	
29	SUN	17	6	63	16	07	19	
—30	Mon	18	7	60	17	05	20	
1	Tues	19	8	58	18	06	21	Vijaya, Mīna—Panguni; Bahula
2	Wed	20	9	60	19	08	22	
3	Thur	21	10	63	20	14	23	
4	Fri	22	11	69	21	21	24	
5	Sat	23	12	76	22	29	25	
6	SUN	24	13	83	23	39	26	
7	Mon	25	14	92	24	49	27	
8	Tues	26			25	61	28	
9	Wed	27	A	01	26	71	—29	
10	Thur	28	1	10	27	80	1	

Cyclic sidereal year month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	March							
11	Fri	1	2	15	1	87	2	Vijaya, Mīna—Panguni
12	Sat	2	3	20	2	93	3	
13	SUN	3	4	23	3	96	4	Sukla
14	Mon	4	5	23	4	98	5	
15	Tues	5	6	22	5	97	6	
16	Wed	6	7	16	6	95	7	
17	Thur	7	8	11	7	91	8	
18	Fri	8	9, 10	04, 07	8	85	9	
19	Sat	9	11	87	9	80	10	
20	SUN	10	12	77	10	73	11	
21	Mon	11	13	67	11	66	12	Chaitra
22	Tues	12	14	56	12	59	13	
23	Wed	13	P	47	13	53	14	H 136 Ramazān
24	Thur	14	1	39	14	48	15	
25	Fri	15	2	31	15	43	16	
26	Sat	16	3	24	16	40	17	
27	SUN	17	4	21	17	38	18	
28	Mon	18	5	17	18	38	19	
29	Tues	19	6	14	19	41	20	
—30	Wed	20	7	16	20	45	21	Bahula
1	Thur	21	8	19	21	51	22	
2	Fri	22	9	25	22	59	23	
3	Sat	23	10	32	23	69	24	
4	SUN	24	11	40	24	80	25	
5	Mon	25	12	48	25	91	26	
6	Tues	26	13	58			27	
7	Wed	27	14	65	26	01	28	
8	Thur	28	—A	70	27	10	29	
9	Fri	29	1	75	1	18	—30	
10	Sat	30	2	77	2	24	1	
11	SUN	31	3	77	3	29	2	
	April							
12	Mon	1	4	75	4	80	3	Jaya, Mēsha—Chittrai
13	Tues	2	5	72	5	30	4	Sukla
14	Wed	3	6	66	6	28	5	
15	Thur	4	7	58	7	24	6	
16	Fri	5	8	50	8	20	7	
17	Sat	6	9	41	9	14	8	Vaisākha
18	SUN	7	10	32	10	07	9	
19	Mon	8	11	21	11, 12	00, 93	10	
20	Tues	9	12	11	13	87	11	
21	Wed	10	13, 14	01, 92	14	81	12	H 136 Shawwāl
22	Thur	11	P	84	15	76	13	
23	Fri	12	1	77	16	72	14	
24	Sat	13	2	72	17	70	15	
25	SUN	14	3	69	18	71	16	
26	Mon	15	4	68	19	72	17	
27	Tues	16	5	69	20	76	18	Bahula
28	Wed	17	6	73	21	82	19	
29	Thur	18	7	78	22	89	20	
30	Fri	19	8	83	23	99	21	
—31	Sat	20	9	91			22	
1	SUN	21	10	99	24	10	23	Jaya, Vrish—Vaigāsi
2	Mon	22			25	20	24	
3	Tues	23	11	09	26	31	25	
4	Wed	24	12	16	27	40	26	
5	Thur	25	13	22	1	49	27	
6	Fri	26	14	26	2	56	28	
7	Sat	27	—A	28	3	60	—29	
8	SUN	28	1	29	4	62	1	
9	Mon	29	2	26	5	62	2	
10	Tues	30	3	23	6	61	3	

Cyclic sidereal year month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year month and day	Remarks
	May							
11	Wed	1	4	17	7	58	4	
12	Thur	2	5	10	8	54	5	
13	Fri	3	6, 7	02, 94	9	48	6	
14	Sat	4	8	82	10	41	7	Sukla
15	SUN	5	9	72	11	34	8	Jaya, Vrishabha—Vaigāsi
16	Mon	6	10	62	12	28	9	
17	Tues	7	11	52	13	21	10	
18	Wed	8	12	43	14	15	11	Jyeshtha
19	Thur	9	13	35	15	10	12	
20	Fri	10	14	28	16	05	13	
21	Sat	11	P	22	17	03	14	
22	SUN	12	1	19	18	03	15	
23	Mon	13	2	18	19	04	16	H 136 Zi l-ka'da
24	Tues	14	3	18	20	07	17	
25	Wed	15	4	21	21	13	18	
26	Thur	16	5	27	22	20	19	
27	Fri	17	6	33	23	30	20	
28	Sat	18	7	40	24	40	21	Bahula
29	SUN	19	8	48	25	50	22	
30	Mon	20	9	58	26	61	23	
—31	Tues	21	10	64	27	71	24	
1	Wed	22	11	70	1	80	25	
2	Thur	23	12	74	2	87	26	
3	Fri	24	13	77	3	91	27	
4	Sat	25	14	77	4	94	28	
5	SUN	26	—A	75	5	95	29	
6	Mon	27	1	72	6	94	—30	
7	Tues	28	2	66	7	91	1	
8	Wed	29	3	59	8	87	2	
9	Thur	30	4	51	9	81	3	
10	Fri	31	5	41	10	75	4	
	June							
11	Sat	1	6	31	11	69	5	Sukla
12	SUN	2	7	27	12	62	6	
13	Mon	3	8	10	13	55	7	
14	Tues	4	9, 10	00, 91	14	48	8	
15	Wed	5	11	82	15	43	9	Jaya, Mithuna—Āni
16	Thur	6	12	76	16	38	10	
17	Fri	7	13	71	17	36	11	
18	Sat	8	14	68	18	35	12	Āshādha
19	SUN	9	P	65	19	36	13	
20	Mon	10	1	66	20	39	14	
21	Tues	11	2	69	21	43	15	H 136 Zi l-hijja
22	Wed	12	3	73	22	51	16	
23	Thur	13	4	80	23	60	17	
24	Fri	14	5	88	24	69	18	
25	Sat	15	6	96	25	80	19	
26	SUN	16			26	91	20	
27	Mon	17	7	04			21	Bahula
28	Tues	18	8	13	27	02	22	
29	Wed	19	9	17	1	10	23	
30	Thur	20	10	21	2	18	24	
31	Fri	21	11	25	3	23	25	
—32	Sat	22	12	25	4	26	26	
1	SUN	23	13	24	5	28	27	Jaya, Kark—Ādi
2	Mon	24	14	19	6	27	28	
3	Tues	● 25	—A	14	7	24	29	
4	Wed	26	1, 2	09, 98	8	20	—30	
5	Thur	27	3	89	9	15	1	
6	Fri	28	4	79	10	09	2	
7	Sat	29	5	69	11, 12	03, 98	3	
8	SUN	30	6	59	13	89	4	

Naksh:—1 Asvin 2 Bhar 3 Krit. 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal. 12 U Phal. … 25 Pr Bhad 26 U Bhad 27 Rev

A.D 754
A—Amāvāsyā.
P—Paurṇimā

Hijra 137
Commences June 27

Vikrama 811.
Bengal San 160.
(N. Cycle) Vijaya

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		July								
Jaya Karkataka—Adi	9	Mon	1	Adhika Śrāvaṇa Sukla	7	50	14	82	H 137 Muharram	5
	10	Tues	2		8	39	15	76		6
	11	Wed	3		9	·30	16	73		7
	12	Thur	4		10	24	17	69		8
	13	Fri	5		11	18	18	68		9
	14	Sat	6		12	16	19	69		10
	15	SUN	7		13	14	20	70		11
	16	Mon	8		14	15	21	75		12
	17	Tues	9		P	16	22	82		13
	18	Wed	10	Bahula	1	21	23	90		14
	19	Thur	11		2	27	24	99		15
	20	Fri	12		3	35				16
	21	Sat	13		4	43	25	10		17
	22	SUN	14		5	51	26	21		18
	23	Mon.	15		6	59	27	32		19
	24	Tues	16		7	65	1	41		20
	25	Wed	17		8	71	2	48		21
	26	Thur	18		9	74	3	54		22
	27	Fri	19		10	73	4	59		23
	28	Sat	20		11	72	5	60		24
	29	SUN	21		12	68	6	61		25
	30	Mon	22		13	64	7	57		26
	31	Tues	23		14	57	8	54		27
	1	Wed	24		A	49	9	48		28
	2	Thur	25	Nija Śrāvaṇa Sukla	1	39	10	43		29
	3	Fri	26		2	29	11	37		30
	4	Sat	27		3	19	12	30	H 137 Safar	1
	5	SUN	28		4 / 5	09 / 99	13	23		2
	6	Mon	29		6	89	14	16		3
	7	Tues	30		7	82	15	11		4
	8	Wed	31		8	75	16	06		5
		Aug								
Jaya Simha—Āvani	9	Thur	1		9	69	17	02		6
	10	Fri	2		10	65	18	00		7
	11	Sat	3		11	63	19	00		8
	12	SUN	4		12	64	20	03		9
	13	Mon	5		13	66	21	06		10
	14	Tues	6		14	71	22	12		11
	15	Wed	7		P	77	23	20		12
	16	Thur	8	Bahula	1	85	24	29		13
	17	Fri	9		2	93	25	41		14
	18	Sat	10				26	51		15
	19	SUN	11		3	01	27	62		16
	20	Mon	12		4	10	1	71		17
	21	Tues	13		5	16	2	79		18
	22	Wed.	14		6	22	3	85		19
	23	Thur	15		7	24	4	90		20
	24	Fri	16		8	25	5	92		21
	25	Sat	17		9	23	6	92		22
	26	SUN	18		10	20	7	90		23
	27	Mon	19		11	15	8	87		24
	28	Tues	20		12	08	9	83		25
	29	Wed	21		13 / 14	01 / 92	10	77		26
	30	Thur	22		A	82	11	70		27
	31	Fri	23	Bhād. Sukla	1	72	12	63		28
	32	Sat	24		2	62	13	56		29
Jaya Kanyā—Pur	1	SUN	25		3	52	14	51	H 137 Rabī-ul-awwal	1
	2	Mon.	26		4	42	15	44		2
	3	Tues	27		5	35	16	39		3
	4	Wed	28		6	27	17	35		4
	5	Thur	29		7	21	18	33		5
	6	Fri	30		8	18	19	33		6
	7	Sat	31		9	17	20	·34		7

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		Sep								
Jaya Kanyā—Purattāsi	8	SUN	1	Bhādrapada Sukla	10	19	21	38	H 137 Rabī-ul-awwal	8
	9	Mon	2		11	21	22	43		9
	10	Tues	3		12	25	23	50		10
	11	Wed	4		13	30	24	60		11
	12	Thur	5		14	38	25	70		12
	13	Fri	6		P	47	26	·81		13
	14	Sat	7	Bahula	1	56	27	92		14
	15	SUN	8		2	·64				15
	16	Mon	9		3	71	1	02		16
	17	Tues	10		4	76	2	10		17
	18	Wed	11		5	78	3	17		18
	19	Thur	12		6	80	4	22		19
	20	Fri	13		7	78	5	24		20
	21	Sat	14		8	76	6	25		21
	22	SUN	15		9	70	7	23		22
	23	Mon	16		10	64	8	21		23
	24	Tues	17		11	57	9	16		24
	25	Wed	18		12	48	10	11		25
	26	Thur	19		13	38	11 / 12	04 / 97		26
	27	Fri	20		14	28	13	91		27
	28	Sat	21		A	18	14	84		28
	29	SUN	22	Āśvina Sukla	1 / 2	08 / 99	15	78		29
	30	Mon	23		3	91	16	72		30
Jaya Tulā—Aippasi	1	Tues	24		4	84	17	68	H 137 Rabī-ul-ākhir	1
	2	Wed	25		5	78	18	63		2
	3	Thur	26		6	75	19	65		3
	4	Fri	27		7	74	20	66		4
	5	Sat	28		8	76	21	69		5
	6	SUN	29		9	78	22	74		6
	7	Mon	30		10	83	23	81		7
		Oct								
	8	Tues	1		11	90	24	90		8
	9	Wed	2		12	97				9
	10	Thur	3				25	00		10
	11	Fri	4		13	05	26	11		11
	12	Sat	5		14	14	27	21		12
	13	SUN	6		P	22	1	31		13
	14	Mon	7	Bahula	1	30	2	41		14
	15	Tues	8		2	35	3	48		15
	16	Wed	9		3	38	4	53		16
	17	Thur	10		4	39	5	56		17
	18	Fri	11		5	37	6	57		18
	19	Sat	12		6	34	7	57		19
	20	SUN	13		7	30	8	54		20
	21	Mon	14		8	24	9	50		21
	22	Tues	15		9	15	10	44		22
	23	Wed	16		10 / 11	06 / 96	11	38		23
	24	Thur	17		12	86	12	32		24
	25	Fri	18		13	77	13	25		25
	26	Sat	19		14	68	14	18		26
	27	SUN	20		A	59	15	12		27
	28	Mon	21	Kārttika Sukla	1	51	16	06		28
	29	Tues	22		2	·45	17 / 18	03 / 99		29
	30	Wed	23		3	39	19	97	H 137 Jumādā-l-awwal	1
Jaya Vrisch.—Kār	1	Thur	24		4	37	20	98		2
	2	Fri	25		5	35				3
	3	Sat	26		6	36	21	00		4
	4	SUN	27		7	38	22	05		5
	5	Mon	28		8	44	23	12		6
	6	Tues	29		9	51	24	20		7
	7	Wed	30		10	59	25	30		8
	8	Thur	31		11	68	26	41		9

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		Nov								
Jaya Vriśchika—Kārttigai	9	Fri	1	Kārttika	12	77	27	51	H 137 Jumādā-l-awwal	10
	10	Sat	2		13	84	1	62		11
	11	SUN	3		14	·91	2	71		12
	12	Mon	4		P	97	3	79		13
	13	Tues.	5				4	84		14
	14	Wed	6	Bahula	1	01	5	88		15
	15	Thur	7		2	01	6	90		16
	16	Fri	8		3 / 4	00 / 96	7	89		17
	17	Sat	9		5	91	8	87		18
	18	SUN	10		6	·85	9	83		19
	19	Mon	11		7	77	10	78		20
	20	Tues	12		8	69	11	73		21
	21	Wed	13		9	60	12	66		22
	22	Thur	14		10	50	13	·59		23
	23	Fri	15		11	40	14	·52		24
	24	Sat	16		12	30	15	45		25
	25	SUN	17		13	21	16	·39		26
	26	Mon	18		14	13	17	·35		27
	27	Tues	19		A	07	18	32		28
	28	Wed	20	Mārgaśirsha Sukla	1	·02	19	30		29
	29	Thur	21		2 / 3	00 / 98	20	30		30
Jaya Dhanus—Mārgali	1	Fri	22				21	32	H 137 Jumādā-l-ākhir	1
	2	Sat	23		4	01	22	37		2
	3	SUN	24		5	04	23	43		3
	4	Mon	25		6	09	24	51		4
	5	Tues	26		7	16	25	·60		5
	6	Wed.	27		8	24	26	70		6
	7	Thur	28		9	33	27	·82		7
	8	Fri	29		10	42	1	92		8
	9	Sat	30		11	50				9
		Dec								
	10	SUN	1		12	56	2	02		10
	11	Mon	2		13	62	3	09		11
	12	Tues	3		14	65	4	15		12
	13	Wed ○	4		P	65	5	20		13
	14	Thur	5	Bahula	1	·64	6	22		14
	15	Fri	6		2	61	7	22		15
	16	Sat	7		3	56	8	20		16
	17	SUN	8		4	49	9	16		17
	18	Mon	9		5	42	10	12		18
	19	Tues	10		6	33	11	07		19
	20	Wed	11		7	28	12 / 13	·00 / ·93		20
	21	Thur	12		8	13	14	86		21
	22	Fri	13		9 / 10	04 / 95	15	79		22
	23	Sat	14		11	86	16	74		23
	24	SUN	15		12	79	17	69		24
	25	Mon	16		13	72	18	65		25
	26	Tues	17		14	66	19	62		26
	27	Wed	18		A	64	20	62		27
	28	Thur	19	Pausha Sukla	1	63	21	64		28
	29	Fri	20		2	65	22	68		29
	30	Sat	21		3	69	23	73	H 137 Rajab	1
Jaya Makara—Tai	1	SUN	22		4	74	24	·81		2
	2	Mon	23		5	80	25	·90		3
	3	Tues	24		6	89				4
	4	Wed	25		7	99	26	·01		5
	5	Thur	26				27	·12		6
	6	Fri	27		8	08	1	·22		7
	7	Sat	28		9	16	2	32		8
	8	SUN	29		10	21	3	40		9
	9	Mon	30		11	26	4	47		10
	10	Tues	31		12	29	5	52		11

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhan 24 Śatab

A.D. 755.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 34.
(Arya Sid.) March 21 32

Śaka 677

Kaliyuga 3856.
(5 Cycle) Manmatha.

SOLAR reckoning / LUNAR reckoning

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Wed 1	13 30	6 54	12
12	Thur 2	14 28	7 55	13
13	Fri. 3	P 25	8 58	14
14	Sat. 4	1 ·20	9 59	15
15	Sun 5	2 ·13	10 46	16
16	Mon. 6	3 ·05 / 4 ·96	11 ·40	17
17	Tues. 7	5 ·86	12 34	18
18	Wed 8	6 ·76	13 37	19
19	Thur. 9	7 68	14 29	20
20	Fri. 10	8 ·57	15 14	21
21	Sat. 11	9 ·48	16 ·07	22
22	Sun 12	10 41	17 ·02 / 18 ·98	23
23	Mon. 13	11 38	19 95	24
24	Tues. 14	12 31	20 96	25
25	Wed. 15	13 28	21 96	26
26	Thur 16	14 27	22 99	27
27	Fri. 17	A 29	...	28
28	Sat. 18	1 33	23 04	29
29	Sun 19	2 38	24 11	30
1	Mon. 20	3 45	25 21	1
2	Tues 21	4 53	26 31	2
3	Wed. 22	5 62	27 42	3
4	Thur 23	6 71	1 52	4
5	Fri 24	7 79	2 62	5
6	Sat. 25	8 85	3 71	6
7	Sun 26	9 ·91	4 ·78	7
8	Mon. 27	10 ·98	5 83	8
9	Tues. 28	11 ·98	6 ·86	9
10	Wed. 29	12 ·91	7 87	10
11	Thur. 30	13 ·88	8 86	11
12	Fri. 31	14 ·81	9 84	12
	Feb.			
13	Sat 1	P 74	10 79	13
14	Sun. 2	1 67	11 74	14
15	Mon. 3	2 58	12 67	15
16	Tues. 4	3 48	13 60	16
17	Wed. 5	4 38	14 54	17
18	Thur. 6	5 28	15 47	18
19	Fri. 7	6 19	16 41	19
20	Sat 8	7 11	17 35	20
21	Sun. 9	8 03 / 9 96	18 31	21
22	Mon. 10	10 92	19 29	22
23	Tues. 11	11 89	20 27	23
24	Wed. 12	12 88	21 28	24
25	Thur 13	13 89	22 30	25
26	Fri. 14	14 94	23 35	26
27	Sat. 15	A 99	24 43	27
28	Sun. 16		25 57	28
29	Mon. 17	1 07	26 61	29
30	Tues. 18	2 15	27 71	1
1	Wed. 19	3 22	1 82	2
2	Thur. 20	4 32	2 ·92	3
3	Fri. 21	5 42	..	4
4	Sat. 22	6 46	3 02	5
5	Sun. 23	7 [illegible]	4 ·09	6
6	Mon. 24	8 [illegible]	5 15	7
7	Tues. 25	9 [illegible]	6 18	8
8	Wed. 26	10 [illegible]	7 ·19	9
9	Thur 27	[illegible]	8 ·19	10
10	Fri. 28	[illegible]	9 ·17	11

Side labels: *Jaya* Makara—Thai; Pausha; Bahula; Sukla; *H 187 Rajab*; *H 187 Sha'bân*; *Jaya* Kumbha—Masi; Magha; Bahula; Sukla; Phalguna; *Jaya* Mina—Panguni; *H 187 Ramazân*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
11	Sat 1	13 ·35	10 13	12
12	Sun 2	14 26	11 ·07	13
13	Mon. 3	P 16	12 01 / 13 ·95	14
14	Tues. 4	1 ·03 / 2 ·96	14 88	15
15	Wed. 5	3 ·86	15 ·81	16
16	Thur 6	4 ·77	16 75	17
17	Fri. 7	5 ·69	17 69	18
18	Sat. 8	6 ·61	18 65	19
19	Sun. 9	7 55	19 62	20
20	Mon. 10	8 ·50	20 ·60	21
21	Tues. 11	9 47	21 60	22
22	Wed. 12	10 46	22 62	23
23	Thur 13	11 48	23 66	24
24	Fri. 14	12 52	24 ·73	25
25	Sat. 15	13 57	25 81	26
26	Sun 16	14 64	26 ·91	27
27	Mon 17	A 72		28
28	Tues. 18	1 81	27 01	29
29	Wed 19	2 89	1 12	30
30	Thur 20	3 96	2 23	1
1	Fri 21	.. ..	3 32	2
2	Sat. 22	4 ·02	4 40	3
3	Sun 23	5 06	5 46	4
4	Mon. 24	6 ·08	6 50	5
5	Tues. 25	7 ·08	7 52	6
6	Wed. 26	8 ·07	8 ·52	7
7	Thur 27	9 ·03 / 10 ·96	9 ·50	8
8	Fri 28	11 ·89	10 46	9
9	Sat. 29	12 ·84	11 41	10
10	Sun 30	13 78	12 33	11
11	Mon. 31	14 ·68	13 ·29	12
	April			
12	Tues. 1	P 53	14 22	13
13	Wed. 2	1 44	15 15	14
14	Thur 3	2 33	16 08	15
15	Fri 4	3 24	17 ·03 / 18 98	16
16	Sat 5	4 15	19 94	17
17	Sun 6	5 09	20 92	18
18	Mon 7	6 04	21 92	19
19	Tues 8	7 02 / 8 99	22 93	20
20	Wed. 9	..	23 98	21
21	Thur 10	9 01		22
22	Fri 11	10 05	24 04	23
23	Sat 12	11 09	25 11	24
24	Sun 13	12 16	26 21	25
25	Mon. 14	13 24	27 31	26
26	Tues. 15	14 32	1 43	27
27	Wed. 16	A ·41	2 53	28
28	Thur 17	1 49	3 63	29
29	Fri. 18	2 55	4 ·71	1
30	Sat. 19	3 59	5 ·77	2
31	Sun 20	4 60	6 ·82	3
1	Mon. 21	5 ·60	7 84	4
2	Tues 22	6 ·59	8 84	5
3	Wed 23	7 55	9 83	6
4	Thur 24	8 49	10 ·79	7
5	Fri 25	9 ·41	11 75	8
6	Sat. 26	10 33	12 70	9
7	Sun 27	11 23	13 63	10
8	Mon 28	12 13	14 56	11
9	Tues 29	13 03 / 14 93	15 49	12
10	Wed. 30	P 84	16 42	13

Side labels: *Jaya* Mina—Panguni; Bahula; Sukla; Chaitra; *H 187 Ramazân*; *Manmatha* Mêsha—Chittirai; Bahula; Sukla; Vaisâkha; *H 187 Shawwâl*; *Manmatha* Vrish—Vaigâsi; *H. 187 Zî'l ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Thur 1	1 75	17 37	14
12	Fri 2	2 67	18 31	15
13	Sat. 3	3 60	19 27	16
14	Sun 4	4 54	20 25	17
15	Mon 5	5 52	21 24	18
16	Tues 6	6 50	22 26	19
17	Wed 7	7 52	23 29	20
18	Thur 8	8 55	24 35	21
19	Fri 9	9 60	25 42	22
20	Sat 10	10 67	26 51	23
21	Sun 11	11 ·74	27 62	24
22	Mon. 12	12 83	1 72	25
23	Tues. 13	13 91	2 83	26
24	Wed 14	14 99	3 93	27
25	Thur 15			28
26	Fri. 16	A 03	4 01	29
27	Sat. 17	1 07	5 09	30
28	Sun 18	2 10	6 14	1
29	Mon 19	3 09	7 16	2
30	Tues. 20	4 06	8 17	3
31	Wed. 21	5 04 / 6 99	9 15	4
32	Thur. 22	7 ·91	10 13	5
1	Fri. 23	8 83	11 09	6
2	Sat 24	9 73	12 03 / 13 97	7
3	Sun 25	10 63	14 ·90	8
4	Mon 26	11 53	15 83	9
5	Tues 27	12 43	16 77	10
6	Wed 28	13 33	17 70	11
7	Thur 29	14 23	18 65	12
8	Fri ○ 30	P 16	19 ·60	13
9	Sat. 31	1 09	20 ·57	14
	June			
10	Sun 1	2 08	21 57	15
11	Mon. 2	3 00 / 4 98	22 58	16
12	Tues 3	5 99	23 61	17
13	Wed. 4		24 66	18
14	Thur 5	6 02	25 72	19
15	Fri 6	7 08	26 ·82	20
16	Sat 7	8 14	27 92	21
17	Sun 8	9 21		22
18	Mon 9	10 30	1 03	23
19	Tues 10	11 38	2 13	24
20	Wed. 11	12 45	3 23	25
21	Thur 12	13 50	4 32	26
22	Fri 13	14 55	5 40	27
23	Sat. 14	A 57	6 45	28
24	Sun 15	1 58	7 48	29
25	Mon 16	2 56	8 49	1
26	Tues. 17	3 52	9 48	2
27	Wed. 18	4 47	10 46	3
28	Thur 19	5 39	11 42	4
29	Fri 20	6 30	12 37	5
30	Sat. 21	7 21	13 31	6
31	Sun 22	8 11	14 24	7
1	Mon. 23	9 01 / 10 91	15 18	8
2	Tues 24	11 81	16 11	9
3	Wed 25	12 71	17 04 / 18 98	10
4	Thur 26	13 62	19 94	11
5	Fri. 27	14 56	20 91	12
6	Sat. 28	P 51	21 90	13
7	Sun 29	1 48	22 ·90	14
8	Mon 30	2 46	23 92	15

Side labels: *Manmatha* Vrishabha—Vaigâsi; Bahula; Sukla; Jyeshtha; *H 187 Zî'l ka'da*; *Manmatha* Mithuna—Âni; Bahula; Sukla; Âshâdha; *H 187 Zî'l hijja*; *H. 188 Muharram*; *Manmatha* Kark—Âdi.

Nakshatras 1. Aśvin. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig 6 Ardrā 7 Punar. 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12 U Phal ... 25 P Bhad. 26 U Bhad 27 Rev

A.D 755
A—Amāvāsyā
P—Paurnimā

Hijra 138
Commences June 16

Vikrama 812
Bengal San 161.
(N Cycle) Jaya.

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Manmatha Karkataka—Ādi	9	Tues	1	Āshādha Bahula	3	47	24	96	H 138 Muharram 16
	10	Wed	2		4	51			17
	11	Thur	3		5	55	25	04	18
	12	Fri	4		6	61	26	12	19
	13	Sat	5		7	69	27	21	20
	14	SUN	6		8	77	1	82	21
	15	Mon	7		9	85	2	43	22
	16	Tues	8		10	92	3	53	23
	17	Wed	9		11	99	4	63	24
	18	Thur	10				5	70	25
	19	Fri	11		12	04	6	76	26
	20	Sat	12		13	06	7	80	27
	21	SUN	13		14	06	8	81	28
	22	Mon	14		A	04	9	82	29
	23	Tues	15	Śrāvana Sukla	1 / 2	01 / 95	10	79	30
	24	Wed	16		3	89	11	76	1
	25	Thur	17		4	80	12	70	2
	26	Fri	18		5	70	13	64	3
	27	Sat	19		6	60	14	59	4
	28	SUN	20		7	50	15	52	5
	29	Mon	21		8	40	16	44	6
	30	Tues	22		9	30	17	38	7
	31	Wed	23		10	22	18	32	8
	32	Thur	24		11	14	19	28	9
Simha—Āvani	1	Fri	25		12	06	20	24	H 138 Safar 10
	2	Sat	26		13 / 14	00 / 97	21	22	11
	3	SUN	27		P	96	22	22	12
	4	Mon	28	Bahula	1	96	23	24	13
	5	Tues	29				24	28	14
	6	Wed	30		2	00	25	34	15
	7	Thur	31		3	04	26	42	16
		Aug							
	8	Fri	1		4	11	27	51	17
	9	Sat	2		5	19	1	62	18
	10	SUN	3		6	27	2	72	19
	11	Mon	4		7	35	3	84	20
	12	Tues	5		8	42	4	93	21
	13	Wed	6		9	49			22
	14	Thur	7		10	58	5	01	23
	15	Fri	8		11	56	6	07	24
	16	Sat	9		12	56	7	11	25
	17	SUN	10		13	54	8	14	26
	18	Mon	11		14	51	9	14	27
	19	Tues	12		A	46	10	12	28
	20	Wed	13	Bhādrapada Sukla	1	40	11	09	29
	21	Thur	14		2	31	12 / 13	04 / 99	H 138 Rabī-ul awwal 1
	22	Fri	15		3	22	14	92	2
	23	Sat	16		4	12	15	85	3
	24	SUN	17		5 / 6	02 / 92	16	78	4
	25	Mon	18		7	81	17	71	5
	26	Tues	19		8	73	18	66	6
	27	Wed	20		9	64	19	61	7
	28	Thur	21		10	58	20	57	8
	29	Fri	22		11	52	21	55	9
	30	Sat	23		12	50	22	54	10
	31	SUN	24		13	48	23	55	11
Manmatha Kanyā—Purattāsi	1	Mon	25		14	50	24	60	12
	2	Tues	26		P	52	25	65	13
	3	Wed	27		1	57	26	72	14
	4	Thur	28		2	62	27	81	15
	5	Fri	29		3	70	1	91	16
	6	Sat	30		4	79			17
	7	SUN	31		5	87	2	03	18

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Manmatha Kanyā—Purattāsi	8	Mon	1	Bahula	6	95	3	14	H 138 Rabī-ul awwal 19
	9	Tues	2				4	28	20
	10	Wed	3		7	02	5	32	21
	11	Thur	4		8	06	6	38	22
	12	Fri	5		9	09	7	44	23
	13	Sat	6		10	10	8	46	24
	14	SUN	7		11	09	9	47	25
	15	Mon	8		12	06	10	45	26
	16	Tues	9		13 / 14	01 / 93	11	42	27
	17	Wed	10		A	85	12	38	28
	18	Thur	11	Āsvina Sukla	1	76	13	33	29
	19	Fri	12		2	67	14	26	30
	20	Sat	13		3	57	15	19	H 138 Rabī ul ākhir 1
	21	SUN	14		4	47	16	12	2
	22	Mon	15		5	37	17	06	3
	23	Tues	16		6	28	18 / 19	00 / 94	4
	24	Wed	17		7	19	20	90	5
	25	Thur	18		8	13	21	87	6
	26	Fri	19		9	08	22	86	7
	27	Sat	20		10	06	23	88	8
	28	SUN	21		11	04	24	91	9
	29	Mon	22		12	07	25	96	10
	30	Tues	23		13	18			11
Manmatha Tulā—Aippasi	1	Wed	24		14	14	26	03	12
	2	Thur	25		P	19	27	11	13
	3	Fri	26	Bahula	1	27	1	22	14
	4	Sat	27		2	36	2	33	15
	5	SUN	28		3	44	3	43	16
	6	Mon	29		4	52	4	53	17
	7	Tues	30		5	59	5	62	18
		Oct							
	8	Wed	1		6	65	6	70	19
	9	Thur.	2		7	67	7	75	20
	10	Fri	3		8	68	8	78	21
	11	Sat	4		9	67	9	79	22
	12	SUN	5		10	63	10	78	23
	13	Mon	6		11	59	11	76	24
	14	Tues	7		12	51	12	72	25
	15	Wed	8		13	43	13	66	26
	16	Thur	9		14	35	14	60	27
	17	Fri	10		A	25	15	53	28
	18	Sat	11	Kārtika Sukla	1	15	16	46	29
	19	SUN	12		2 / 3	05 / 96	17	40	H 138 Jamāda'l awwal 1
	20	Mon	13		4	88	18	33	2
	21	Tues	14		5	80	19	28	3
	22	Wed	15		6	73	20	23	4
	23	Thur	16		7	68	21	20	5
	24	Fri	17		8	65	22	19	6
	25	Sat	18		9	63	23	20	7
	26	SUN	19		10	66	24	22	8
	27	Mon	20		11	69	25	27	9
	28	Tues	21		12	74	26	33	10
	29	Wed	22		13	80	27	42	11
	30	Thur	23		14	89	1	52	12
Manmatha Vrisch.—Kār	1	Fri	24		P	98	2	63	13
	2	Sat	25				3	73	14
	3	SUN	26	Bahula	1	06	4	83	15
	4	Mon	27		2	14	5	93	16
	5	Tues	28		3	20			17
	6	Wed	29		4	26	6	01	18
	7	Thur	30		5	29	7	06	19
	8	Fri.	31		6	30	8	10	20

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Manmatha Vrischika—Kārttigai	9	Sat	1	Bahula	7	28	9	11	H 138 Jamāda'l awwal 21
	10	SUN	2		8	25	10	11	22
	11	Mon	3		9	20	11	09	23
	12	Tues	4		10	13	12	05	24
	13	Wed	5		11 / 12	06 / 96	13 / 14	00 / 94	25
	14	Thur	6		13	86	15	87	26
	15	Fri	7		14	76	16	81	27
	16	Sat	8		A	67	17	74	28
	17	SUN	9	Mārgasīrsha Sukla	1	58	18	67	29
	18	Mon	10		2	49	19	61	30
	19	Tues	11		3	41	20	56	H 138 Jamāda'l ākhir 1
	20	Wed	12		4	34	21	54	2
	21	Thur	13		5	30	22	52	3
	22	Fri	14		6	28	23	52	4
	23	Sat	15		7	27	24	54	5
	24	SUN	16		8	28	25	58	6
	25	Mon	17		9	32	26	65	7
	26	Tues	18		10	38	27	73	8
	27	Wed	19		11	45	1	82	9
	28	Thur	20		12	52	2	92	10
	29	Fri	21		13	62			11
	30	Sat	22		14	71	3	03	12
Danus—Mārgali	1	SUN ○	23		P	79	4	13	13
	2	Mon	24	Bahula	1	86	5	24	14
	3	Tues	25		2	90	6	32	15
	4	Wed	26		3	92	7	37	16
	5	Thur	27		4	94	8	41	17
	6	Fri	28		5	92	9	43	18
	7	Sat	29		6	89	10	44	19
	8	SUN	30		7	84	11	42	20
		Dec							
	9	Mon	1		8	77	12	38	21
	10	Tues	2		9	69	13	33	22
	11	Wed	3		10	59	14	27	23
	12	Thur.	4		11	49	15	22	24
	13	Fri	5		12	40	16	15	25
	14	Sat	6		13	31	17	08	26
	15	SUN	7		14	22	18 / 19	01 / 95	27
	16	Mon.	8		A	13	20	91	28
	17	Tues	9	Pausha Sukla	1 / 2	05 / 99	21	87	29
	18	Wed	10		3	95	22	84	H 138 Rajab 1
	19	Thur	11		4	92	23	84	2
	20	Fri	12		5	91	24	85	3
	21	Sat	13		6	93	25	90	4
	22	SUN	14		7	97	26	95	5
	23	Mon	15						6
	24	Tues.	16		8	02	27	03	7
	25	Wed	17		9	10	1	12	8
	26	Thur	18		10	18	2	22	9
	27	Fri	19		11	26	3	33	10
	28	Sat	20		12	36	4	44	11
	29	SUN	21		13	43	5	54	12
Manmatha Makara—Tai	1	Mon	22		14	50	6	62	13
	2	Tues	23		P	55	7	69	14
	3	Wed	24	Bahula	1	58	8	73	15
	4	Thur	25		2	58	9	76	16
	5	Fri	26		3	56	10	76	17
	6	Sat	27		4	53	11	75	18
	7	SUN	28		5	48	12	72	19
	8	Mon	29		6	41	13	67	20
	9	Tues	30		7	34	14	62	21
	10	Wed	31		8	24	15	56	22

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 756
Solar Eclipse ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 20 60
(Arya Sid.) March 20 58

Śaka 678

Kaliyuga 3857
(S Cycle) Durmukha

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Notes
	Jan							
11	Thur	1	9	14	16	49	23	
12	Fri	2	10 / 11	04 / 94	17	42	24	H 138 Rajab
13	Sat	3	12	85	18	35	25	
14	Sun	4	13	77	19	29	26	
15	Mon.	5	14	70	20	24	27	
16	Tues	6	—A	64	21	20	28	Manmatha Makara—Tai
17	Wed	7	1	59	22	17	29	
18	Thur	8	2	57	23	16	—30	
19	Fri	9	3	55	24	17	1	
20	Sat	10	4	57	25	21	2	
21	Sun	11	5	62	26	26	3	Sukla
22	Mon	12	6	67	27	33	4	
23	Tues	13	7	74	1	42	5	
24	Wed	14	8	83	2	52	6	
25	Thur	15	9	92	3	64	7	
26	Fri	16			4	74	8	
27	Sat	17	10	00	5	84	9	
28	Sun	18	11	08	6	93	10	
—29	Mon	19	12	15	7	99	11	H 138 Sha'ban
1	Tues	20	13	19			12	Māgha
2	Wed	21	14	21	8	05	13	
3	Thur	22	P	21	9	08	14	
4	Fri	23	1	19	10	09	15	
5	Sat	24	2	16	11	08	16	
6	Sun	25	3	10	12	05	17	
7	Mon	26	4 / 5	03 / 95	13 / 14	01 / 96	18	
8	Tues	27	6	87	15	89	19	Bahula
9	Wed	28	7	77	16	82	20	
10	Thur	29	8	67	17	75	21	
11	Fri	30	9	57	18	69	22	
12	Sat	31	10	47	19	63	23	
	Feb							
13	Sun	1	11	38	20	57	24	Manmatha Kumbha—Māsi
14	Mon	2	12	31	21	53	25	
15	Tues	3	13	25	22	50	26	
16	Wed	4	14	21	23	48	27	
17	Thur	5	—A	19	24	50	28	
18	Fri	6	1	17	25	52	—29	
19	Sat	7	2	19	26	57	1	
20	Sun	8	3	24	27	64	2	Sukla
21	Mon	9	4	30	1	72	3	
22	Tues	10	5	37	2	83	4	
23	Wed	11	6	45	3	93	5	
24	Thur	12	7	54			6	
25	Fri	13	8	62	4	04	7	
26	Sat	14	9	70	5	14	8	
27	Sun	15	10	75	6	23	9	H 138 Ramadān
28	Mon	16	11	80	7	31	10	
29	Tues	17	12	82	8	37	11	Phālguna
—30	Wed	18	13	82	9	40	12	
1	Thur	19	14	81	10	41	13	
2	Fri	20	P	77	11	40	14	
3	Sat	21	1	71	12	39	15	
4	Sun	22	2	63	13	35	16	Manmatha Mīna—Panguni
5	Mon	23	3	55	14	29	17	Bahula
6	Tues	24	4	46	15	23	18	
7	Wed.	25	5	36	16	16	19	
8	Thur	26	6	26	17	09	20	
9	Fri	27	7	16	18 / 19	03 / 97	21	
10	Sat	28	8 / 9	08 / 98	20	91	22	
11	Sun	29	10	91	21	86	23	

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Notes
	March							
12	Mon	1	11	84	22	82	24	
13	Tues	2	12	80	23	82	25	
14	Wed	3	13	78	24	82	26	
15	Thur	4	14	76	25	84	27	
16	Fri	5	—A	79	26	88	28	
17	Sat	6	1	82	27	94	29	Manmatha Mīna—Panguni
18	Sun	7	2	88			—30	
19	Mon	8	3	96	1	03	1	
20	Tues	9			2	13	2	
21	Wed	10	4	04	3	23	3	Sukla
22	Thur	11	5	12	4	34	4	
23	Fri	12	6	20	5	44	5	
24	Sat	13	7	28	6	54	6	
25	Sun	14	8	33	7	62	7	
26	Mon	15	9	38	8	68	8	
27	Tues	16	10	40	9	72	9	H 138 Shawwāl
28	Wed	17	11	40	10	73	10	
29	Thur	18	12	38	11	74	11	Chaitra
30	Fri	19	13	33	12	72	12	
—31	Sat	20	14	27	13	68	13	
1	Sun	21	P	19	14	63	14	
2	Mon	22	1	11	15	57	15	
3	Tues	23	2 / 3	02 / 92	16	50	16	
4	Wed.	24	4	82	17	44	17	
5	Thur	25	5	72	18	37	18	Bahula
6	Fri	26	6	62	19	30	19	
7	Sat	27	7	53	20	24	20	
8	Sun	28	8	46	21	19	21	
9	Mon	29	9	39	22	16	22	
10	Tues	30	10	35	23	14	23	
11	Wed	31	11	32	24	14	24	
	April							
12	Thur	1	12	91	25	15	25	Durmukha Mēsha—Chittrai
13	Fri	2	13	82	26	19	26	
14	Sat	3	14	86	27	26	27	
15	Sun	4	—A	42	1	34	28	
16	Mon	5	1	49	2	43	—29	
17	Tues	6	2	58	3	53	1	
18	Wed	7	3	66	4	64	2	
19	Thur	8	4	74	5	75	3	
20	Fri	9	5	81	6	85	4	Sukla.
21	Sat	10	6	86	7	93	5	
22	Sun	11	7	91	8	99	6	
23	Mon	12	8	92			7	
24	Tues	13	9	93	9	03	8	
25	Wed	14	10	90	10	05	9	
26	Thur	15	11	87	11	06	10	H 138 Zi-l-ka'da
27	Fri	16	12	80	12	05	11	
28	Sat	17	13	72	13 / 14	01 / 96	12	Vaisākha
29	Sun	18	14	64	15	91	13	
30	Mon	19	P	54	16	85	14	
—31	Tues	20	1	44	17	78	15	
1	Wed	21	2	34	18	71	16	Durmukha Vrish—Vaigāsi
2	Thur	22	3	24	19	64	17	
3	Fri	23	4	14	20	58	18	
4	Sat	24	5 / 6	05 / 97	21	53	19	Bahula
5	Sun	25	7	91	22	49	20	
6	Mon	26	8	87	23	47	21	
7	Tues	27	9	83	24	46	22	
8	Wed.	28	10	82	25	47	23	
9	Thur	29	11	83	26	51	24	
10	Fri.	30	12	87	27	57	25	

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Notes
	May							
11	Sat	1	13	98	1	64	26	
12	Sun	2	14	99	2	78	27	
13	Mon	3			3	88	28	
14	Tues	4	—A	07	4	98	29	
15	Wed	5	1	15			—30	
16	Thur	6	2	25	5	05	1	
17	Fri	7	3	32	6	15	2	Durmukha Vrishabha—Vaigāsi
18	Sat	8	4	38	7	28	3	
19	Sun	9	5	41	8	30	4	
20	Mon	10	6	43	9	35	5	Sukla
21	Tues	11	7	44	10	38	6	
22	Wed	12	8	40	11	39	7	
23	Thur	13	9	37	12	37	8	
24	Fri	14	10	31	13	34	9	
25	Sat	15	11	23	14	30	10	
26	Sun	16	12	14	15	25	11	
27	Mon	17	13 / 14	05 / 94	16	19	12	
28	Tues ○	18	P	84	17	12	13	Jyeshtha.
29	Wed	19	1	74	18 / 19	05 / 98	14	
30	Thur	20	2	64	20	92	15	H 138 Zi-l-hijja
—31	Fri	21	3	55	21	87	16	
1	Sat	22	4	47	22	82	17	
2	Sun	23	5	39	23	79	18	
3	Mon	24	6	35	24	78	19	
4	Tues	25	7	32	25	80	20	Bahula
5	Wed	26	8	31	26	83	21	
6	Thur	27	9	32	27	87	22	
7	Fri	28	10	35	1	94	23	
8	Sat	29	11	40			24	
9	Sun	30	12	48	2	03	25	
10	Mon	31	13	56	3	13	26	
	June							
11	Tues	1	14	64	4	24	27	Durmukha Mithuna—Āni
12	Wed	2	—A	72	5	35	28	
13	Thur	3	1	79	6	45	29	
14	Fri	4	2	85	7	54	—30	
15	Sat	5	3	89	8	61	1	
16	Sun	6	4	90	9	67	2	Sukla
17	Mon	7	5	90	10	70	3	
18	Tues	8	6	89	11	71	4	
19	Wed	9	7	85	12	70	5	
20	Thur	10	8	78	13	67	6	
21	Fri	11	9	71	14	64	7	
22	Sat	12	10	62	15	59	8	Āshādha
23	Sun	13	11	53	16	53	9	
24	Mon	14	12	43	17	46	10	
25	Tues	15	13	32	18	39	11	H 139 Muharram
26	Wed	16	14	21	19	33	12	
27	Thur	17	P	11	20	26	13	
28	Fri	18	1 / 2	03 / 95	21	20	14	
29	Sat	19	3	88	22	16	15	
30	Sun	20	4	83	23	12	16	
31	Mon	21	5	81	24	11	17	
—32	Tues	22	6	79	25	12	18	
1	Wed	23	7	80	26	14	19	Durmukha Kark.—Ādi; Bahula
2	Thur	24	8	83	27	18	20	
3	Fri	25	9	88	1	25	21	
4	Sat	26	10	94	2	33	22	
5	Sun	27			3	43	23	
6	Mon.	28	11	02	4	54	24	
7	Tues	29	12	11	5	65	25	
8	Wed	30	13	19	6	75	26	

Naksh:—1 Asvin. 2 Bhar. 3 Krit. 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh. 11 P Phal 12 U Phal 25 P. Bhad. 26 U. Bhad. 27 Rev

AD 756
A—Amāvāsyā
P—Paurnimā

Hijra 139
Commences **June 5**

Vikrama 813
Bengal San 162
(N Cycle) Manmatha.

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Notes
	July							
9	Thur	1	14	26	7	84	27	
10	Fri	2	—A	33	8	92	28	
11	Sat	3	1	36	9	98	29	
12	SUN	4	2	38			—30	
13	Mon	5	3	38	10	02	1	Sukla
14	Tues	6	4	37	11	03	2	
15	Wed	7	5	32	12	08	3	
16	Thur	8	6	27	13 01 / 14	98	4	Durmukha, Karkataka—Ādi
17	Fri	9	7	20	15	92	5	
18	Sat	10	8	11	16	86	6	
19	SUN	11	9 02 / 10	92	17	80	7	
20	Mon	12	11	82	18	73	8	
21	Tues	13	12	72	19	66	9	
22	Wed	14	13	61	20	60	10	Śrāvana
23	Thur	15	14	52	21	54	11	H 139 Safar
24	Fri	16	P	44	22	49	12	
25	Sat	17	1	37	23	45	13	
26	SUN	18	2	32	24	44	14	
27	Mon	19	3	29	25	44	15	
28	Tues	20	4	27	26	46	16	
29	Wed	21	5	29	27	49	17	
30	Thur	22	6	31	1	55	18	
—31	Fri	23	7	36	2	64	19	
1	Sat	24	8	43	3	73	20	
2	SUN	25	9	51	4	84	21	
3	Mon	26	10	60	5	94	22	Bahula
4	Tues	27	11	69	...		23	
5	Wed	28	12	75	6	05	24	
6	Thur	29	13	81	7	15	25	
7	Fri	30	14	86	8	23	26	
8	Sat	31	—A	88	9	29	27	
	Aug							
9	SUN	1	1	89	10	33	28	
10	Mon	2	2	86	11	35	—29	
11	Tues	3	3	82	12	36	1	
12	Wed	4	4	78	13	34	2	Durmukha, Simha—Āvani
13	Thur	5	5	70	14	31	3	
14	Fri	6	6	62	15	26	4	
15	Sat	7	7	52	16	20	5	Sukla
16	SUN	8	8	42	17	13	6	
17	Mon	9	9	32	18	07	7	
18	Tues	10	10	22	19 00 / 20	98	8	
19	Wed	11	11	12	21	87	9	
20	Thur	12	12 03 / 13	96	22	82	10	
21	Fri	13	14	89	23	79	11	
22	Sat.	14	P	84	24	77	12	Bhādrapada; H 139 Rabi-ul awwal
23	SUN	15	1	80	25	76	13	
24	Mon	16	2	78	26	77	14	
25	Tues	17	3	80	27	81	15	
26	Wed	18	4	82	1	87	16	
27	Thur	19	5	88	2	94	17	
28	Fri	20	6	94			18	
29	Sat	21			3	03	19	
30	SUN	22	7	03	4	14	20	
—31	Mon	23	8	12	5	24	21	
1	Tues	24	9	20	6	36	22	
2	Wed	25	10	27	7	45	23	Durmukha, Kanyā—Pur.
3	Thur	26	11	34	8	54	24	Bahula
4	Fri	27	12	38	9	60	25	
5	Sat	28	13	40	10	65	26	
6	SUN	29	14	41	11	68	27	
7	Mon	30	—A	39	12	69	28	
8	Tues	31	1	37	13	67	29	

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Notes
	Sep							
9	Wed	1	2	30	14	64	—30	
10	Thur	2	3	23	15	59	1	
11	Fri	3	4	15	16	54	2	
12	Sat	4	5 07 / 6	97	17	48	3	Sukla
13	SUN	5	7	87	18	41	4	
14	Mon	6	8	77	19	34	5	
15	Tues	7	9	67	20	27	6	
16	Wed	8	10	57	21	21	7	Durmukha, Kanyā—Purattāśi
17	Thur	9	11	50	22	16	8	
18	Fri	10	12	43	23	12	9	
19	Sat	11	13	38	24	09	10	
20	SUN	12	14	35	25	08	11	Āsvina
21	Mon	13	P	34	26	09	12	
22	Tues	14	1	36	27	13	13	H 139 Rabi ul ākhir
23	Wed	15	2	39	1	18	14	
24	Thur	16	3	43	2	25	15	
25	Fri	17	4	49	3	33	16	
26	Sat	18	5	59	4	43	17	
27	SUN	19	6	68	5	55	18	
28	Mon	20	7	76	6	66	19	
29	Tues	21	8	84	7	75	20	Bahula
—30	Wed	22	9	91	8	84	21	
1	Thur	23	10	95	9	91	22	
2	Fri	24	11	97	10	96	23	
3	Sat	25	12	98			24	
4	SUN	26	13	96	11	00	25	
5	Mon	27	14	94	12	01	26	
6	Tues	28	—A	87	13 00 / 14	97	27	
7	Wed	29	1	80	15	93	28	
8	Thur	30	2	73	16	88	—29	
	Oct							
9	Fri	1	3	63	17	82	1	
10	Sat	2	4	53	18	75	2	
11	SUN	3	5	44	19	68	3	
12	Mon	4	6	34	20	61	4	Sukla
13	Tues	5	7	24	21	55	5	Durmukha, Tulā—Aippaśi
14	Wed	6	8	16	22	50	6	
15	Thur	7	9	09	23	45	7	
16	Fr	8	10 03 / 11	97	24	42	8	
17	Sat	9	12	94	25	40	9	
18	SUN	10	13	93	26	42	10	
19	Mon	11	14	93	27	44	11	Kārttika
20	Tues	12	P	98	1	49	12	
21	Wed	13			2	55	13	
22	Thur	14	1	03	3	64	14	
23	Fri	15	2	11	4	74	15	H 139 Jamada'l awwal
24	Sat	16	3	19	5	85	16	
25	SUN	17	4	27	6	95	17	
26	Mon	18	5	36			18	
27	Tues	19	6	44	7	05	19	
28	Wed	20	7	51	8	14	20	
29	Thur	21	8	55	9	22	21	
—30	Fri	22	9	59	10	28	22	Bahula
1	Sat	23	10	58	11	32	23	
2	SUN	24	11	58	12	33	24	
3	Mon	25	12	54	13	32	25	Durmukha, Vriśch—Kār
4	Tues	26	13	48	14	30	26	
5	Wed	27	14	42	15	27	27	
6	Thur ●	28	—A	34	16	22	28	
7	Fri	29	1	25	17	16	29	
8	Sat	30	2	15	18	09	—30	
9	SUN	31	3 05 / 4	96	19 02 / 20	96	1	

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Notes
	Nov							
10	Mon	1	5	87	21	89	2	
11	Tues	2	6	78	22	83	3	
12	Wed	3	7	70	23	78	4	Sukla
13	Thur	4	8	64	24	75	5	
14	Fri	5	9	59	25	74	6	
15	Sat	6	10	57	26	74	7	
16	SUN	7	11	55	27	76	8	
17	Mon	8	12	57	1	80	9	Durmukha, Vrischika—Kārttigai
18	Tues.	9	13	61	2	86	10	Mārgaśirsha
19	Wed	10	14	66	3	94	11	
20	Thur ○	11	P	73			12	
21	Fri	12	1	82	4	04	13	
22	Sat	13	2	91	5	14	14	H 139 Jāmāda'l ākhir
23	SUN	14	3	99	6	25	15	
24	Mon	15			7	35	16	
25	Tues	16	4	07	8	45	17	
26	Wed	17	5	15	9	54	18	
27	Thur	18	6	19	10	60	19	
28	Fri	19	7	21	11	63	20	Bahula
29	Sat	20	8	21	12	65	21	
—30	SUN	21	9	21	13	65	22	
1	Mon	22	10	16	14	64	23	
2	Tues	23	11	11	15	60	24	
3	Wed	24	12 05 / 13	96	16	55	25	
4	Thur	25	14	87	17	49	26	
5	Fri	26	—A	78	18	43	27	
6	Sat	27	1	68	19	37	28	
7	SUN	28	2	58	20	30	—29	
8	Mon	29	3	49	21	23	1	
9	Tues	30	4	41	22	17	2	
	Dec							
10	Wed	1	5	33	23	12	3	
11	Thur	2	6	27	24	08	4	
12	Fri	3	7	23	25	06	5	Sukla
13	Sat	4	8	21	26	06	6	Durmukha, Dhanus—Mārgali
14	SUN	5	9	20	27	07	7	
15	Mon	6	10	23	1	11	8	
16	Tues	7	11	26	2	16	9	
17	Wed	8	12	32	3	25	10	
18	Thur	9	13	39	4	34	11	Pausha
19	Fri	10	14	47	5	44	12	H 139 Rajab
20	Sat	11	P	56	6	55	13	
21	SUN	12	1	65	7	65	14	
22	Mon	13	2	73	8	76	15	
23	Tues	14	3	79	9	84	16	
24	Wed	15	4	84	10	91	17	
25	Thur	16	5	87	11	95	18	
26	Fri	17	6	86	12	97	19	
27	Sat	18	7	85	13	98	20	
28	SUN	19	8	82	14	97	21	
—29	Mon	20	9	76	15	94	22	Bahula
1	Tues	21	10	69	16	89	23	
2	Wed	22	11	62	17	83	24	
3	Thur	23	12	52	18	78	[illegible]	
4	Fri	24	13	42	19	70	[illegible]	Durmukha, Makara—Tai
5	Sat	25	14	32	20	63	[illegible]	
6	SUN	26	—A	24	21	57	[illegible]	
7	Mon	27	1	14	22	50	29	
8	Tues	28	2 05 / 3	99	23	45	—30	
9	Wed	29	4	93	24	42	1	
10	Thur	30	5	88	25	39	2	
11	Fri.	31	6	85	26	38	3	

13. Hasta 14 Chit. 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 757 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) | |
Solar Eclipse ● | **(Surya Sid) March 20 86** | **Saka 679** | **Kaliyuga 3858**
Lunar Eclipse ○ | **(Arya Sid) March 20 84** | | **(8 Cycle) Hemalamba**

Column headings (each panel): SOLAR reckoning — Cyclic sidereal year month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12 (Durmukha Makara—Tai)	Sat 1	7 85	27 89	4
13	Sun 2	8 85	1 42	5
14	Mon 3	9 90	2 48	6
15	Tues 4	10 93 (Sukla)	3 55	7
16	Wed 5		4 64	8
17	Thur 6	11 06	5 74	9
18	Fri 7	12 14	6 85	10
19	Sat 8	13 22 (Māgha)	7 96	11 (H 139 Sha ban)
20	Sun 9	14 30	..	12
21	Mon 10	P 38	8 06	13
22	Tues 11	1 44	9 15	14
23	Wed 12	2 43	10 21	15
24	Thur 13	3 51	11 26	16
25	Fri 14	4 51	12 30	17
26	Sat 15	5 49	13 31	18
27	Sun 16	6 44	14 30	19
28	Mon 17	7 39 (Bahula)	15 27	20
29	Tues 18	8 32	16 22	21
—30	Wed 19	9 24	17 17	22
1	Thur 20	10 14	18 11	23
2	Fri 21	{11 04 / 12 95}	{19 04 / 20 97}	24
3	Sat 22	13 85	21 90	25
4	Sun 23	14 76	22 84	26
5	Mon 24	A 67	23 79	27
6	Tues 25	1 60	24 75	28
7	Wed 26	2 54	25 72	—29
8	Thur 27	3 51	26 70	1
9	Fri 28	4 48 (Sukla)	27 71	2
10	Sat 29	5 47	1 74	3
11	Sun 30	6 50	2 79	4
12	Mon 31	7 53	3 86	5

Feb

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13 (Durmukha Kumbha—Masi)	Tues 1	8 60	4 94	6
14	Wed 2	9 66		7
15	Thur 3	10 76	5 04	8
16	Fri 4	11 84	6 16	9
17	Sat 5	12 92	7 26	10
18	Sun 6		8 36	11
19	Mon 7	13 00 (Phālguna)	9 45	12
20	Tues 8	14 07	10 52	13 (H 139 Ramazan)
21	Wed 9	P 11	11 59	14
22	Thur 10	1 12	12 62	15
23	Fri 11	2 12	13 63	16
24	Sat 12	3 10	14 62	17
25	Sun 13	{4 05 / 5 99}	15 60	18
26	Mon 14	6 93	16 56	19
27	Tues 15	7 85	17 51	20
28	Wed 16	8 75 (Bahula)	18 45	21
29	Thur 17	9 65	19 38	22
—30	Fri 18	10 55	20 31	23
1 (Durmukha Mina—Panguni)	Sat 19	11 46	21 24	24
2	Sun 20	12 37	22 19	25
3	Mon 21	13 28	23 13	26
4	Tues 22	14 20	24 08	27
5	Wed 23	A 13	25 04	28
6	Thur 24	1 10	26 03	29
7	Fri 25	2 07 (Sukla)	27 04	—30
8	Sat 26	3 07	1 06	1
9	Sun 27	4 10	2 10	2
10	Mon 28	5 14	3 16	3

March

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11 (Durmukha Mina—Panguni)	Tues 1	6 19	4 24	4
12	Wed 2	7 27 (Sukla)	5 35	5
13	Thur 3	8 35	6 45	6
14	Fri 4	9 43	7 56	7
15	Sat 5	10 52	8 66	8
16	Sun 6	11 59	9 73	9
17	Mon 7	12 65	10 83	10
18	Tues 8	13 69 (Chaitra)	11 90	11
19	Wed 9	14 71	12 94	12
20	Thur 10	P 70	13 95	13
21	Fri 11	1 68	14 95	14 (H 139 Shawwal)
22	Sat 12	2 63	15 93	15
23	Sun 13	3 57	16 90	16
24	Mon 14	4 51 (Bahula)	17 85	17
25	Tues 15	5 41	18 79	18
26	Wed 16	6 33	19 72	19
27	Thur 17	7 22	20 65	20
28	Fri 18	8 11	21 59	21
29	Sat 19	{9 01 / 10 92}	22 52	22
—30	Sun 20	11 84	23 46	23
1	Mon 21	12 76	24 41	24
2	Tues 22	13 70	25 37	25
3	Wed 23	14 66	26 36	26
4	Thur 24	A 64	27 36	27
5	Fri 25	1 63	1 37	28
6	Sat 26	2 65	2 41	—29
7	Sun 27	3 69 (Sukla)	3 47	1
8	Mon 28	4 74	4 56	2
9	Tues 29	5 82	5 65	3
10	Wed 30	6 90	6 75	4
11	Thur 31	7 98	7 86	5

April

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12 (Hemalamba Mēsha—Chittrai)	Fri 1		8 96	6
13	Sat 2	8 06		7
14	Sun 3	9 13	9 06	8
15	Mon 4	10 19	10 15	9
16	Tues 5	11 23 (Vaisākha)	11 21	10
17	Wed 6	12 25	12 25	11
18	Thur 7	13 24	13 27	12 (H 139 Zi l ka da)
19	Fri 8	14 23	14 27	13
20	Sat 9	P 17	15 27	14
21	Sun 10	1 10	16 23	15
22	Mon 11	{2 03 / 3 95}	17 18 / 18 12	16 / 17
23	Tues 12	4 86	19 06	18
24	Wed 13	5 76	{20 00	19
25	Thur 14	6 66	21 93}	
26	Fri 15	7 55	22 86	20
27	Sat 16	8 46 (Bahula)	23 80	21
28	Sun 17	9 37	24 74	22
29	Mon 18	10 28	25 71	23
30	Tues 19	11 28	26 69	24
—31	Wed 20	12 18	27 68	25
1 (Hemalamba Vrish—Vaigāsi)	Thur 21	13 16	1 69	26
2	Fri 22	14 15	2 72	27
3	Sat ● 23	A 18	3 78	28
4	Sun 24	1 21	4 86	29
5	Mon 25	2 25	5 95	—30
6	Tues 26	3 33		1
7	Wed 27	4 41 (Sukla)	6 05	2
8	Thur 28	5 49	7 15	3
9	Fri 29	6 57	8 26	4
10	Sat 30	7 65	9 37	5

May

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11 (Hemalamba Vrishabha—Vaigāsi)	Sun 1	8 70	10 45	6
12	Mon 2	9 74 (Sukla)	11 52	7
13	Tues 3	10 76	12 57	8
14	Wed 4	11 75	13 59	9 (H 139 Zi l hijja)
15	Thur 5	12 73	14 61	10
16	Fri 6	13 68 (Jyeshtha)	15 59	11
17	Sat 7	14 62	16 56	12
18	Sun ○ 8	P 53	17 52	13
19	Mon 9	1 44	18 46	14
20	Tues 10	2 35	19 41	15
21	Wed 11	3 25	20 34	16
22	Thur 12	4 15	21 27	17
23	Fri 13	{5 05 / 6 95}	22 20	18
24	Sat 14	7 86	23 18	19
25	Sun 15	8 79	24 09	20
26	Mon 16	9 72 (Bahula)	25 04	21
27	Tues 17	10 67	26 01	22
28	Wed 18	11 65	27 00	23
29	Thur 19	12 68	1 01	24
30	Fri 20	13 65	2 04	25
—31	Sat 21	14 68	3 10	26
1	Sun 22	A 74	4 16	27
2	Mon 23	1 80	5 25	28
3	Tues 24	2 88	6 35	—29
4	Wed 25	3 97	7 45	1
5	Thur 26		8 57	2
6	Fri 27	4 05 (Sukla)	9 67	3
7	Sat 28	5 13	10 76	4
8	Sun 29	6 17	11 86	5
9	Mon 30	7 21	12 88	6
10	Tues 31	8 24	13 92	7

June

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11 (Hemalamba Mithuna—Ani)	Wed 1	9 28	14 98	8
12	Thur 2	10 21	15 92	9 (H 140 Muharram)
13	Fri 3	11 16	16 89	10
14	Sat 4	12 10	17 85	11
15	Sun 5	{13 02 / 14 94}	18 81	12
16	Mon 6	P 84	19 74	13
17	Tues 7	1 74 (Adhika Āshādha)	20 68	14
18	Wed 8	2 64	21 61	15
19	Thur 9	3 54	22 53	16
20	Fri 10	4 44	23 47	17
21	Sat 11	5 34	24 42	18
22	Sun 12	6 27	25 37	19
23	Mon 13	7 20	26 34	20
24	Tues 14	8 16	27 33	21
25	Wed 15	9 13	1 38	22
26	Thur 16	10 12	2 36	23
27	Fri 17	11 13	3 40	24
28	Sat 18	12 16 (Bahula)	4 47	25
29	Sun 19	13 21	5 55	26
30	Mon 20	14 28	6 65	27
31	Tues 21	A 36	7 76	28
—32	Wed 22	1 45	8 87	29
1 (Hemalamba Karka—Adi)	Thur 23	2 53	9 97	—30
2	Fri 24	3 60		1
3	Sat 25	4 65 (Sukla)	10 06	2 (H 140 Safar)
4	Sun 26	5 69	11 14	3
5	Mon 27	6 71	12 20	4
6	Tues 28	7 71	13 24	5
7	Wed 29	8 69	14 25	6
8	Thur 30	9 64	15 25	7

Naksh :—1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardra 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

Solar month	Cyclic sidereal year, month and day	Week day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July				
	9	Fri 1		10 53	16 22	8
	10	Sat 2	Āshādha	11 50	17 18	9
	11	Sun 3		12 42	18 14	10
	12	Mon. 4		13 33	19 03	11
	13	Tues 5		14 23	20 01 / 21 94	12
	14	Wed 6		P 13	22 87	13
Karkataka—Adi	15	Thur 7		1 03 / 2 93	23 82	14
	16	Fri 8	Nija	3 84	24 76	15 (H 140 Safar)
	17	Sat 9		4 75	25 71	16
	18	Sun 10		5 68	26 67	17
	19	Mon 11		6 64	27 65	18
	20	Tues 12		7 61	1 66	19
	21	Wed 13		8 60	2 68	20
	22	Thur 14	Bahula	9 60	3 71	21
	23	Fri 15		10 64	4 77	22
	24	Sat 16		11 69	5 85	23
	25	Sun 17		12 76	6 93	24
	26	Mon 18		13 84		25
	27	Tues 19		14 92	7 03	26
	28	Wed 20			8 16	27
	29	Thur 21		—A 01	9 27	28
	30	Fri 22		1 08	10 30	—29
	—31	Sat 23		2 13	11 43	1
	1	Sun 24		3 17	12 51	2
	2	Mon 25	Sukla	4 21	13 55	3
	3	Tues 26		5 20	14 57	4
	4	Wed 27		6 18	15 57	5
	5	Thur 28		7 14	16 55	6
	6	Fri 29		8 08	17 53	7
	7	Sat 30		9 01 / 10 92	18 48	8
	8	Sun 31		11 83	19 42	9
		Aug				
	9	Mon 1		12 73	20 35	10
	10	Tues 2	Śrāvana	13 62	21 28	11
	11	Wed. 3		14 52	22 22	12
	12	Thur 4		P 42	23 15	13
	13	Fri 5		1 34	24 09	14
	14	Sat. 6		2 26	25 04	15
Simha—Avani	15	Sun 7		3 21	26 00 / 27 99	16 (H 140 Rabī-ul awwal)
	16	Mon 8		4 16	1 98	17
	17	Tues 9		5 11	2 99	18
	18	Wed 10		6 11		19
	19	Thur 11		7 11	3 03	20
	20	Fri 12	Bahula	8 15	4 08	21
	21	Sat. 13		9 20	5 16	22
	22	Sun 14		10 28	6 25	23
	23	Mon 15		11 36	7 36	24
	24	Tues 16		12 44	8 46	25
	25	Wed 17		13 52	9 57	26
	26	Thur 18		14 59	10 66	27
	27	Fri 19		—A 65	11 76	28
	28	Sat 20		1 69	12 82	29
	29	Sun 21	Sukla	2 73	13 87	—30
	30	Mon 22		3 72	14 89	1
	—31	Tues 23		4 71	15 90	2
	1	Wed. 24		5 66	16 89	3
	2	Thur 25		6 61	17 86	4
	3	Fri 26		7 54	18 81	5
Kanyā—Pur.	4	Sat. 27	Bhādrapada	8 45	19 76	6 (H 140 Rabī-ul ākhir)
	5	Sun 28		9 35	20 69	7
	6	Mon 29		10 25	21 63	8
	7	Tues 30		11 15	22 56	9
	8	Wed 31		12 05 / 13 95	23 49	10

Solar month	Cyclic sidereal year, month and day	Week day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep				
	9	Thur 1		14 87	24 43	11
	10	Fri 2		P 79	25 37	12
	11	Sat 3	Bhādrapada	1 73	26 34	13
	12	Sun 4		2 68	27 31	14
	13	Mon. 5		3 66	1 30	15
	14	Tues 6		4 65	2 31	16
	15	Wed 7		5 66	3 34	17
	16	Thur 8		6 69	4 40	18
Hemalamba. Kanyā—Purattāsi	17	Fri 9		7 74	5 47	19 (H 140 Rabī-ul ākhir)
	18	Sat 10		8 81	6 56	20
	19	Sun 11		9 89	7 65	21
	20	Mon 12		10 98	8 76	22
	21	Tues 13	Bahula		9 87	23
	22	Wed. 14		11 06	10 98	24
	23	Thur 15		12 14		25
	24	Fri 16		13 20	11 08	26
	25	Sat. 17		14 25	12 13	27
	26	Sun 18		—A 29	13 18	28
	27	Mon. 19		1 28	14 21	—29
	28	Tues 20		2 27	15 23	1
	29	Wed. 21		3 23	16 22	2
	30	Thur 22		4 18	17 19	3
	—31	Fri 23		5 10	18 15	4
	1	Sat 24		6 01 / 7 92	19 09	5
	2	Sun 25		8 82	20 04 / 21 97	6
	3	Mon 26		9 72	22 90	7
	4	Tues 27	Sukla	10 62	23 83	8
	5	Wed 28		11 53	24 76	9
	6	Thur 29		12 44	25 72	10
	7	Fri 30		13 38	26 67	11
		Oct				
	8	Sat 1		14 32	27 64	12
	9	Sun 2	Āśvina	P 26	1 62	13
	10	Mon 3		1 24	2 63	14
	11	Tues 4		2 23	3 65	15
	12	Wed. 5		3 24	4 71	16
	13	Thur 6		4 27	5 77	17
Hemalamba. Tulā—Āippasi	14	Fri 7		5 34	6 86	18 (H. 140 Jamādā'l awwal)
	15	Sat 8		6 41	7 95	19
	16	Sun 9		7 49		20
	17	Mon 10		8 57	8 06	21
	18	Tues 11	Bahula	9 66	9 17	22
	19	Wed 12		10 74	10 28	23
	20	Thur 13		11 80	11 37	24
	21	Fri 14		12 85	12 44	25
	22	Sat 15		13 88	13 49	26
	23	Sun 16		14 88	14 54	27
	24	Mon 17		—A 86	15 55	28
	25	Tues 18		1 81	16 54	29
	26	Wed 19		2 76	17 52	—30
	27	Thur 20		3 70	18 48	1
	28	Fri. 21		4 62	19 44	2
	29	Sat 22	Sukla	5 53	20 38	3
	—30	Sun 23		6 43	21 31	4
	1	Mon 24		7 33	22 24	5
	2	Tues 25		8 23	23 17	6
	3	Wed 26		9 14	24 11	7
Hemalamba. Vrischa—Kār	4	Thur 27		10 05 / 11 99	25 05	8 (H 140 Jamādā'l ākhir)
	5	Fri 28	Kārttika	12 93	26 00 / 27 97	9
	6	Sat 29		13 88	1 95	10
	7	Sun 30		14 85	2 95	11
	8	Mon 31		P 85	3 98	12

Solar month	Cyclic sidereal year, month and day	Week day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov				
	9	Tues 1		1 87	—	13
	10	Wed. 2	Kārttika	2 89	4 02	14
	11	Thur 3		3 95	5 08	15
	12	Fri 4			6 16	16
	13	Sat 5		4 03	7 25	17
	14	Sun 6		5 12	8 37	18
	15	Mon 7		6 21	9 47	19
Hemalamba. Vriśchika—Kārttigai	16	Tues 8		7 29	10 58	20 (H. 140 Jamādā'l ākhir)
	17	Wed 9		8 37	11 67	21
	18	Thur 10	Bahula	9 42	12 75	22
	19	Fri 11		10 47	13 82	23
	20	Sat. 12		11 50	14 85	24
	21	Sun 13		12 51	15 87	25
	22	Mon. 14		13 49	16 87	26
	23	Tues 15		14 45	17 85	27
	24	Wed 16		—A 40	18 82	28
	25	Thur 17		1 32	19 77	—29
	26	Fri 18		2 24	20 71	1
	27	Sat. 19		3 15	21 65	2
	28	Sun 20		4 06 / 5 96	22 58	3
	—29	Mon. 21		6 86	23 51	4
	1	Tues 22		7 77	24 45	5
	2	Wed. 23		8 68	25 39	6
	3	Thur 24	Sukla	9 61	26 33	7
	4	Fri 25		10 56	27 30	8
	5	Sat. 26		11 52	1 27	9
	6	Sun 27		12 49	2 28	10
	7	Mon. 28		13 50	3 33	11
	8	Tues 29		14 51	4 38	12
	9	Wed 30		P 55	5 39	13
		[illegible]o				
	10	Thur 1		1 60	6 48	14
	11	Fri 2		2 67	7 56	15
	12	Sat. 3	Mārgaśīrsha	3 77	8 66	16
	13	Sun 4		4 86	9 77	17
	14	Mon 5		5 94	10 87	18 (H. 140 Rajab)
Hemalamba. Dhanus—Mārgali	15	Tues 6			11 97	19
	16	Wed. 7		6 02	—	20
	17	Thur 8		7 09	12 06	21
	18	Fri. 9		8 12	13 12	22
	19	Sat 10	Bahula	9 15	14 17	23
	20	Sun 11		10 15	15 19	24
	21	Mon. 12		11 13	16 19	25
	22	Tues 13		12 09	17 19	26
	23	Wed 14		13 04 / 14 97	18 16	27
	24	Thur. 15		—A 83	19 11	28
	25	Fri. 16		1 79	20 05 / 21 98	29
	26	Sat 17		2 70	22 91	—30
	27	Sun 18		3 60	23 85	[illegible]
	28	Mon 19	Sukla	4 50	24 78	[illegible]
	—29	Tues 20		5 41	25 72	[illegible]
	1	Wed 21		6 33	26 [illegible]	[illegible]
	2	Thur 22		7 26	27 [illegible]	[illegible]
	3	Fri 23		8 20	1 [illegible]	[illegible]
	4	Sat 24		9 16	2 [illegible]	[illegible]
Hemalamba. Makara—Tai	5	Sun 25		10 18	[illegible]	[illegible]
	6	Mon. 26		11 14	[illegible]	[illegible]
	7	Tues 27	Pausha	12 16	[illegible]	[illegible]
	8	Wed 28		13 19	[illegible]	11
	9	Thur 29		14 [illegible]	7 96	12
	10	Fri. 30		P [illegible]	8 96	13
	11	Sat 31		1 [illegible]	—	14

A.D. 758 | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) | **Kaliyuga 3859**

Solar Eclipse ● | **(Surya Sid.) March 21 12.** | **Saka 680**

Lunar Eclipse ○ | **(Arya Sid.) March 21 10** | **(S Cycle) Vilamba**

Solar reckoning: Cyclic sidereal year, month and day; Week day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Solar: Hemalamba Makara—Tai; Lunar: Pausha, Bahula, Sukla, Magha; Muhammadan: H 140 Sha'ban, H 140 Ramazan)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Sun 1	2 50	9 07	15
13	Mon 2	3 60	10 17	16
14	Tues. 3	4 67	11 28	17
15	Wed. 4	5 78	12 37	18
16	Thur 5	6 77	13 44	19
17	Fri. 6	7 80	14 48	20
18	Sat 7	8 79	15 51	21
19	Sun 8	9 78	16 52	22
20	Mon. 9	10 74	17 52	23
21	Tues. 10	11 67	18 49	24
22	Wed. 11	12 60	19 44	25
23	Thur. 12	13 51	20 39	26
24	Fri. 13	14 42	21 33	27
25	Sat. 14	A 33	22 26	28
26	Sun 15	1 23	23 19	29
27	Mon. 16	2 13	24 12	1
28	Tues. 17	3 04 / 4 96	25 06	2
29	Wed. 18	5 88	26 00 / 27 97	3
30	Thur 19	6 82	1 94	4
1	Fri. 20	7 79	2 92	5
2	Sat. 21	8 78	3 93	6
3	Sun 22	9 77	4 95	7
4	Mon. 23	10 79	..	8
5	Tues. 24	11 83	5 01	9
6	Wed. 25	12 89	6 08	10
7	Thur. 26	13 97	7 16	11
8	Fri. 27		8 26	12
9	Sat. 28	14 06	9 37	13
10	Sun. 29	P 14	10 47	14
11	Mon. 30	1 22	11 58	15
12	Tues. 31	30	12 67	16

Feb (Solar: Hemalamba Kumbha—Masi, Hemalamba Mina—Panguni; Lunar: Bahula, Sukla, Phalguna; Muhammadan: H 140 Shawwal)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Wed 1	3 36	13 74	17
14	Thur 2	4 40	14 80	18
15	Fri. 3	5 42	15 83	19
16	Sat. 4	6 41	16 85	20
17	Sun 5	7 40	17 84	21
18	Mon 6	8 35	18 82	22
19	Tues. 7	9 29	19 78	23
20	Wed. 8	10 22	20 72	24
21	Thur. 9	11 13	21 67	25
22	Fri. 10	12 04 / 13 94	22 60	26
23	Sat. 11	14 84	23 53	27
24	Sun. 12	A 74	24 46	28
25	Mon. 13	1 65	25 39	29
26	Tues. 14	2 56	26 35	30
27	Wed. 15	3 49	27 30	1
28	Thur. 16	4 43	1 26	2
29	Fri. 17	5 40	2 25	3
30	Sat. 18	6 38	3 25	4
1	Sun. 19	7 37	4 28	5
2	Mon. 20	8 40	5 32	6
3	Tues. 21	9 43	6 38	7
4	Wed. 22	10 46	7 46	8
5	Thur. 23	11 57	8 56	9
6	Fri. 24	12 65	9 66	10
7	Sat. 25	13 74	10 78	11
8	Sun. 26	14 82	11 88	12
9	Mon. 27	P 90	12 97	13
10	Tues. 28	1 98		14

March (Solar: Hemalamba Mina—Panguni; Lunar: Bahula, Sukla, Chaitra; Muhammadan: H 140 Shawwal, H 140 Zi-l-ka'da)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed 1		13 05	15
12	Thur 2	2 00	14 11	16
13	Fri 3	3 01	15 16	17
14	Sa 4	4 00 / 5 99	16 17	18
15	Sun 5	6 98	17 17	19
16	Mon. 6	7 87	18 15	20
17	Tues 7	8 80	19 11	21
18	Wed 8	9 72	20 07	22
19	Thur 9	10 62	21 01 / 22 94	23
20	Fri 10	11 52	23 87	24
21	Sat 11	12 42	24 80	25
22	Sun 12	13 32	25 74	26
23	Mon. 13	14 23	26 68	27
24	Tues 14	A 14	27 63	28
25	Wed 15	1 07	1 59	29
26	Thur 16	2 00 / 3 97	2 57	1
27	Fri. 17	4 95	3 57	2
28	Sat. 18	5 93	4 59	3
29	Sun 19	6 96	5 63	4
30	Mon 20	7 99	6 69	5
1	Tues 21		7 77	6
2	Wed 22	8 06	8 86	7
3	Thur 23	9 13	9 97	8
4	Fri 24	10 21		9
5	Sat 25	11 30	10 08	10
6	Sun 26	12 38	11 18	11
7	Mon 27	13 45	12 28	12
8	Tues 28	14 51	13 36	13
9	Wed ○ 29	P 55	14 43	14
10	Thur 30	1 56	15 47	15
11	Fri 31	2 56	16 49	16

April. (Solar: Vilamba Mēsha—Chittirai, Vilamba Vrish—Vaigāsi; Lunar: Bahula, Sukla, Vaisākha; Muhammadan: H 140 Zi-l-hijja)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sat 1	3 53	17 49	17
13	Sun 2	4 48	18 48	18
14	Mon 3	5 42	19 45	19
15	Tues 4	6 34	20 40	20
16	Wed 5	7 26	21 34	21
17	Thur 6	8 16	22 28	22
18	Fri 7	9 06 / 10 96	23 21	23
19	Sat. 8	11 87	24 15	24
20	Sun 9	12 76	25 08	25
21	Mon 10	13 67	26 03 / 27 96	26
22	Tues 11	14 60	1 92	27
23	Wed 12	A 54	2 90	28
24	Thur 13	1 50	3 90	29
25	Fri 14	2 47	4 91	30
26	Sat 15	3 47	5 94	1
27	Sun 16	4 49	..	2
28	Mon 17	5 52	6 00	3
29	Tues 18	6 59	7 07	4
30	Wed 19	7 66	8 17	5
31	Thur 20	8 73	9 27	6
1	Fri 21	9 81	10 38	7
2	Sat 22	10 90	11 48	8
3	Sun 23	11 97	12 58	9
4	Mon 24		13 67	10
5	Tues 25	12 08	14 74	11
6	Wed. 26	13 06	15 79	12
7	Thur 27	14 07	16 81	13
8	Fri 28	P 07	17 82	14
9	Sat. 29	1 05	18 81	15
10	Sun 30	2 00 / 3 93	19 78	16

May (Solar: Vilamba Vrishabha—Vaigāsi; Lunar: Vaisākha, Bahula, Sukla, Jyeshtha; Muhammadan: H 140 Zi-l-hijja, H 141 Muharram)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Mon 1	4 86	20 74	17
12	Tues 2	5 76	21 68	18
13	Wed 3	6 66	22 62	19
14	Thur 4	7 56	23 55	20
15	Fri 5	8 46	24 49	21
16	Sat 6	9 36	25 42	22
17	Sun 7	10 27	26 35	23
18	Mon 8	11 18	27 30	24
19	Tues 9	12 10	1 25	25
20	Wed 10	13 03	2 23	26
21	Thur 11	14 00 / A 97	3 22	27
22	Fri 12	1 97	4 23	28
23	Sat 13	2 98	5 26	29
24	Sun 14		6 31	1
25	Mon 15	3 02	7 38	2
26	Tues 16	4 08	8 47	3
27	Wed 17	5 15	9 57	4
28	Thur 18	6 22	10 67	5
29	Fri 19	7 30	11 78	6
30	Sat 20	8 39	12 89	7
31	Sun 21	9 45	13 98	8
1	Mon 22	10 51		9
2	Tues 23	11 54	14 06	10
3	Wed. 24	12 56	15 10	11
4	Thur 25	13 55	16 13	12
5	Fri 26	14 53	17 15	13
6	Sat 27	P 49	18 14	14
7	Sun 28	1 41	19 11	15
8	Mon 29	2 33	20 07	16
9	Tues 30	3 25	21 02 / 22 95	17
10	Wed 31	4 17	23 90	18

June (Solar: Vilamba Mithuna—Āni, Vilamba Karkataka—Ādi; Lunar: Bahula, Sukla, Āshādha; Muhammadan: H 141 Safar)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur 1	5 06 / 6 95	24 82	19
12	Fri 2	7 85	25 75	20
13	Sat 3	8 75	26 69	21
14	Sun 4	9 67	27 63	22
15	Mon. 5	10 59	1 59	23
16	Tues. 6	11 52	2 56	24
17	Wed 7	12 48	3 55	25
18	Thur 8	13 46	4 55	26
19	Fri 9	14 45	5 57	27
20	Sat. 10	A 45	6 62	28
21	Sun 11	1 50	7 69	29
22	Mon 12	2 55	8 77	30
23	Tues 13	3 62	9 87	1
24	Wed 14	4 69	10 97	2
25	Thur 15	5 79		3
26	Fri 16	6 86	11 07	4
27	Sat 17	7 92	12 19	5
28	Sun 18	8 98	13 28	6
29	Mon 19		14 36	7
30	Tues 20	9 01	15 41	8
31	Wed 21	10 04	16 45	9
32	Thur 22	11 08	17 47	10
1	Fri 23	12 02 / 13 96	18 47	11
2	Sat 24	14 92	19 44	12
3	Sun 25	P 88	20 40	13
4	Mon 26	1 74	21 35	14
5	Tues 27	2 64	22 30	15
6	Wed. 28	3 54	23 23	16
7	Thur 29	4 44	24 16	17
8	Fri. 30	5 34	25 09	18

Nakshatras:—1. Asvin. 2 Bhar 3 Krit 4. Rohi 5 Mrig 6 Ardrā 7 Punar 8. Push. 9 Aslesh 10 Magh 11 P Phal. 12 U Phal. ... 26 U Bhad. 27 Rev

AD 758
A—Amāvāsyā
P—Paurnimā

Hijra 141
Commences May 14

Vikrama 815
Bengal San. 164
(N Cycle) Hemalamba

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
9	Sat 1	Āsh 6 24	26 03 / 27 98	19
10	SUN 2	7 15	1 93	20
11	Mon 3	8 06	2 89	21
12	Tues 4	9 00 / 10 96	3 87	H 141 Safar 22
13	Wed 5	11 94	4 87	23
14	Thur 6	Bahula 12 92	5 90	24
15	Fri 7	13 94	6 93	25
Vilamba Karkataka—Ādi 16	Sat 8	14 97	7 99	26
17	SUN 9			27
18	Mon 10	—A 01	8 07	28
19	Tues 11	1 03	9 17	—29
20	Wed 12	2 17	10 28	1
21	Thur 13	3 26	11 39	2
22	Fri 14	4 33	12 49	3
23	Sat 15	Sukla 5 40	13 58	4
24	SUN 16	6 46	14 66	5
25	Mon 17	7 50	15 72	6
26	Tues 18	8 53	16 77	7
27	Wed 19	9 51	17 79	8
28	Thur 20	10 50	18 79	9
29	Fri 21	11 46	19 77	H 141 Rabī-ul awwal 10
30	Sat 22	12 41	20 74	11
31	SUN 23	13 33	21 70	12
—32	Mon 24	Śrāvana 14 24	22 64	13
1	Tues 25	P 14	23 57	14
2	Wed 26	1 04 / 2 94	24 50	15
3	Thur 27	3 88	25 43	16
4	Fri 28	4 74	26 37	17
5	Sat 29	5 65	27 31	18
6	SUN 30	6 58	1 26	19
7	Mon 31	7 51	2 22	20
	Aug			
8	Tues 1	Bahula 8 45	3 20	21
9	Wed 2	9 48	4 20	22
10	Thur 3	10 42	5 21	23
11	Fri 4	11 43	6 25	24
12	Sat 5	12 47	7 30	25
13	SUN 6	13 53	8 38	26
14	Mon 7	14 59	9 47	27
15	Tues 8	—A 67	10 58	28
Vilamba. Simha—Āvani 16	Wed 9	1 75	11 68	29
17	Thur 10	2 83	12 79	—30
18	Fri 11	3 92	13 89	1
19	Sat 12	4 97	14 97	2
20	SUN 13			3
21	Mon 14	Sukla. 5 01	15 04	4
22	Tues 15	6 04	16 09	5
23	Wed 16	7 04	17 11	6
24	Thur 17	8 01 / 9 97	18 12	7
25	Fri 18	10 92	19 10	8
26	Sat 19	11 84	20 08	9
27	SUN 20	12 76	21 03 / 22 98	H 141 Rabī-ul ākhir 10
28	Mon 21	Bhādrapada 13 66	23 91	11
29	Tues 22	14 56	24 84	12
30	Wed 23	P 46	25 78	13
—31	Thur 24	1 36	26 71	14
1	Fri 25	2 27	27 65	15
2	Sat 26	3 18	1 59	16
Vilamba. Kanyā—Pur 3	SUN 27	4 11	2 55	17
4	Mon 28	5 04 / 6 98	3 52	18
5	Tues 29	Bahula 7 96	4 52	19
6	Wed 30	8 96	5 53	20
7	Thur 31	9 98	6 56	21

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
8	Fri 1		7 61	22
9	Sat 2	10 00	8 68	23
10	SUN 3	11 06	9 78	24
11	Mon 4	Bahula 12 14	10 83	25
12	Tues 5	13 23	11 98	26
13	Wed 6	14 31		27
14	Thur 7	—A 38	12 09	28
15	Fri 8	1 45	13 19	—29
16	Sat 9	2 51	14 28	1
17	SUN 10	3 56	15 35	2
Vilamba Kanyā—Purattasi 18	Mon 11	4 57	16 40	3
19	Tues 12	5 59	17 43	4
20	Wed 13	6 56	18 44	5
21	Thur 14	Sukla 7 53	19 44	6
22	Fri 15	8 47	20 41	7
23	Sat 16	9 40	21 37	8
24	SUN 17	10 31	22 31	9
25	Mon 18	11 22	23 25	10
26	Tues 19	12 12	24 19	11
27	Wed 20	13 02 / 14 93	25 12	H 141 Jamāda l awwal 12
28	Thur ○ 21	Āśvina P 84	26 05 / 27 93	13
29	Fri 22	1 75	1 93	14
—30	Sat 23	2 67	2 88	15
1	SUN 24	3 60	3 86	16
2	Mon 25	4 55	4 84	17
3	Tues 26	5 53	5 85	18
4	Wed 27	6 53	6 87	19
5	Thur 28	7 53	7 92	20
6	Fri 29	8 58	8 99	21
7	Sat 30	9 64		22
	Oct			
8	SUN 1	Bahula 10 70	9 03	23
9	Mon 2	11 79	10 17	24
10	Tues 3	12 88	11 28	25
11	Wed 4	13 96	12 39	26
12	Thur 5		13 50	27
13	Fri 6	14 04	14 59	28
14	Sat ● 7	—A 10	15 66	29
15	SUN 8	1 15	16 71	—30
Vilamba Tulā—Appasi 16	Mon 9	2 18	17 75	1
17	Tues 10	3 17	18 77	2
18	Wed 11	4 15	19 76	3
19	Thur 12	5 11	20 74	4
20	Fri 13	6 05 / 7 99	21 70	5
21	Sat 14	8 91	22 65	6
22	SUN 15	Sukla 9 82	23 59	7
23	Mon 16	10 71	24 53	8
24	Tues 17	11 61	25 46	9
25	Wed 18	12 51	26 39	H 141 Jamāda l ākhir 10
26	Thur 19	Kārttika 13 43	27 32	11
27	Fri 20	14 35	1 26	12
28	Sat 21	P 27	2 22	13
29	SUN 22	1 20	3 19	14
—30	Mon 23	2 16	4 17	15
1	Tues 24	3 14	5 17	16
2	Wed 25	4 14	6 19	17
3	Thur 26	5 14	7 24	18
Vilamba. Vrisch—Kār 4	Fri 27	6 19	8 30	19
5	Sat 28	7 25	9 38	20
6	SUN 29	Bahula. 8 33	10 47	21
7	Mon 30	9 41	11 58	22
8	Tues 31	10 50	12 69	23

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
9	Wed 1	Bahula. 11 59	13 80	24
10	Thur 2	12 66	14 89	25
11	Fri 3	13 72	15 97	26
12	Sat 4	14 77		27
13	SUN 5	—A 80	16 03	28
14	Mon 6	1 79	17 07	—29
15	Tues 7	2 78	18 09	1
16	Wed 8	3 73	19 09	2
17	Thur 9	4 67	20 07	3
Vilamba Vrischika—Kārttigai 18	Fri 10	5 61	21 03 / 22 93	4
19	Sat 11	6 53	23 93	5
20	SUN 12	Sukla 7 44	24 87	6
21	Mon 13	8 34	25 79	7
22	Tues 14	9 24	26 72	8
23	Wed 15	10 14	27 66	9
24	Thur 16	11 05 / 12 97	1 61	10
25	Fri 17	13 89	2 55	11
26	Sat 18	Mārgaśirsha 14 83	3 52	12
27	SUN 19	P 79	4 49	H 141 Rajab 13
28	Mon 20	1 78	5 49	14
—29	Tues 21	2 77	6 51	15
1	Wed 22	3 80	7 55	16
2	Thur 23	4 84	8 61	17
3	Fri 24	5 89	9 68	18
4	Sat 25	6 97	10 77	19
5	SUN 26		11 88	20
6	Mon 27	7 06	12 99	21
7	Tues 28	8 15		22
8	Wed 29	9 28	13 10	23
9	Thur 30	10 31	14 19	24
	Dec			
10	Fri 1	Bahula 11 37	15 27	25
11	Sat 2	12 41	16 34	26
12	SUN 3	13 44	17 39	27
13	Mon 4	14 48	18 41	28
14	Tues 5	—A 42	19 41	29
15	Wed 6	1 38	20 40	—30
Vilamba. Dhanus—Mārgali 16	Thur 7	2 32	21 36	1
17	Fri 8	3 24	22 33	2
18	Sat 9	4 16	23 27	3
19	SUN 10	5 08 / 6 98	24 20	4
20	Mon 11	7 88	25 18	5
21	Tues 12	8 78	26 06	6
22	Wed 13	Sukla 9 69	27 00 / 1 94	7
23	Thur 14	10 60	2 89	8
24	Fri 15	11 53	3 85	H 141 Sha'bān 9
25	Sat 16	12 48	4 82	10
26	SUN 17	Pausha 13 43	5 82	11
27	Mon 18	14 42	6 83	12
28	Tues 19	P 42	7 86	13
29	Wed 20	1 44	8 91	14
—30	Thur 21	2 48	9 98	15
1	Fri 22	3 55		16
2	Sat 23	4 62	10 03	17
3	SUN 24	5 70	11 18	18
Vilamba Makara—Tai 4	Mon 25	6 79	12 29	19
5	Tues 26	Bahula 7 89	13 39	20
6	Wed 27	8 96	14 49	21
7	Thur 28		15 58	22
8	Fri 29	9 02	16 66	23
9	Sat 30	10 07	17 70	24
10	SUN 31	11 08	18 78	25

A D 759 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid) March 21 38** | **Saka 681** | **Kaliyuga 3860**
Lunar Eclipse ○ | **(Arya Sid.) March 21 36** | **(S Cycle) Vikārin**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
11	Mon 1	12 08	19 74	26
12	Tues 2	13 06	20 73	27
13	Wed 3	{14 02 / A 96}	21 71	28
14	Thur 4	1 89	22 66	—29
15	Fri 5	2 80	23 61	1
16	Sat 6	3 71	24 54	2
17	SUN 7	4 61	25 47	3
18	Mon 8	5 51	26 41	4
19	Tues 9	6 41	27 34	5
20	Wed 10	7 32	1 28	6
21	Thur 11	8 23	2 22	7
22	Fri 12	9 17	3 18	8
23	Sat 13	10 11	4 16	9
24	SUN 14	11 08	5 14	10
25	Mon 15	12 06	6 15	11
26	Tues 16	13 05	7 18	12
27	Wed 17	14 07	8 22	13
28	Thur 18	P 13	9 29	14
—29	Fri 19	1 19	10 38	15
1	Sat 20	2 26	11 48	16
2	SUN 21	3 36	12 59	17
3	Mon 22	4 45	13 69	18
4	Tues 23	5 53	14 79	19
5	Wed 24	6 60	15 89	20
6	Thur 25	7 66	16 96	21
7	Fri 26	8 71		22
8	Sat 27	9 71	17 02	23
9	SUN 28	10 71	18 05	24
10	Mon 29	11 68	19 06	25
11	Tues 30	12 64	20 06	26
12	Wed 31	13 57	21 04	27
	Feb			
13	Thur 1	14 50	{22 00 / 23 94}	28
14	Fri 2	—A 42	24 88	29
15	Sat 3	1 33	25 82	—30
16	SUN 4	2 23	26 75	1
17	Mon 5	3 13	27 68	2
18	Tues 6	{4 03 / 5 94}	1 61	3
19	Wed 7	6 85	2 56	4
20	Thur 8	7 78	3 52	5
21	Fri 9	8 73	4 48	6
22	Sat 10	9 69	5 47	7
23	SUN 11	10 67	6 47	8
24	Mon 12	11 67	7 49	9
25	Tues 13	12 69	8 53	10
26	Wed 14	13 74	9 60	11
27	Thur 15	14 80	10 68	12
28	Fri 16	P 88	11 78	13
29	Sat 17	1 97	12 88	14
—30	SUN 18		13 99	15
1	Mon 19	2 06		16
2	Tues 20	3 14	14 10	17
3	Wed 21	4 20	15 20	18
4	Thur 22	5 26	16 27	19
5	Fri 23	6 30	17 33	20
6	Sat 24	7 30	18 37	21
7	SUN 25	8 30	19 39	22
8	Mon 26	9 27	20 39	23
9	Tues 27	10 23	21 37	24
10	Wed 28	11 17	22 33	25

Side labels: *Vilamba* Makara—Tai; *Sukla*; Māgha; *Bahula*; *H 141 Ramazān*; *Vilamba* Kumbha—Māsi; Phālguna; *H. 141 Shawwāl*; *Vilamba* Mīna—Panguni

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
11	Thur 1	12 10	23 28	26
12	Fri 2	{13 01 / 14 91}	24 23	27
13	Sat 3	—A 81	25 16	28
14	SUN 4	1 71	26 09	—29
15	Mon 5	2 61	{27 02 / 1 95}	1
16	Tues 6	3 52	2 89	2
17	Wed 7	4 44	3 85	3
18	Thur 8	5 36	4 81	4
19	Fri 9	6 31	5 79	5
20	Sat 10	7 27	6 79	6
21	SUN 11	8 25	7 80	7
22	Mon 12	9 25	8 85	8
23	Tues 13	10 27	9 91	9
24	Wed 14	11 32	10 99	10
25	Thur 15	12 37		11
26	Fri 16	13 45	11 08	12
27	Sat. 17	14 54	12 18	13
28	SUN ○18	P 63	13 30	14
29	Mon 19	1 70	14 40	15
—30	Tues 20	2 76	15 50	16
1	Wed 21	3 82	16 58	17
2	Thur 22	4 86	17 64	18
3	Fri 23	5 87	18 69	19
4	Sat 24	6 86	19 71	20
5	SUN 25	7 83	20 71	21
6	Mon 26	8 78	21 69	22
7	Tues 27	9 72	22 66	23
8	Wed. 28	10 65	23 61	24
9	Thur 29	11 56	24 56	25
10	Fri 30	12 47	25 50	26
11	Sat 31	13 37	26 43	27
	April			
12	SUN 1	14 27	27 36	28
13	Mon ●2	—A 17	1 29	29
14	Tues 3	{1 06 / 2 98}	2 24	—30
15	Wed 4	3 90	3 18	1
16	Thur 5	4 85	4 14	2
17	Fri 6	5 81	5 12	3
18	Sat 7	6 79	6 11	4
19	SUN 8	7 78	7 13	5
20	Mon 9	8 80	8 16	6
21	Tues 10	9 85	9 22	7
22	Wed 11	10 91	10 29	8
23	Thur 12	11 97	11 38	9
24	Fri 13		12 49	10
25	Sat 14	12 04	13 60	11
26	SUN 15	13 14	14 70	12
27	Mon 16	14 22	15 80	13
28	Tues 17	P 30	16 88	14
29	Wed 18	1 35	17 96	15
30	Thur 19	2 39		16
—31	Fri 20	3 41	18 01	17
1	Sat 21	4 39	19 03	18
2	SUN 22	5 36	20 04	19
3	Mon 23	6 32	{21 02 / 22 99}	20
4	Tues 24	7 25	23 96	21
5	Wed 25	8 17	24 90	22
6	Thur 26	{9 08 / 10 98}	25 84	23
7	Fri 27	11 88	26 77	24
8	Sat 28	12 78	27 70	25
9	SUN 29	13 68	1 64	26
10	Mon 30	14 58	2 57	27

Side labels: *Vilamba* Mīna—Panguni; *Sukla*; Chaitra; *Bahula*; *H 141 Zi l ka da*; *Vikārin* Mēsha—Chittirai; Vaisākha; *H 141 Zi l hajja*; *Vikārin* Vrish—Vaigāsi

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
11	Tues 1	—A 49	3 52	28
12	Wed 2	1 41	4 47	29
13	Thur 3	2 36	5 46	—30
14	Fri 4	3 31	6 44	1
15	Sat 5	4 30	7 45	2
16	SUN 6	5 29	8 48	3
17	Mon 7	6 32	9 53	4
18	Tues 8	7 35	10 59	5
19	Wed 9	8 41	11 69	6
20	Thur 10	9 48	12 79	7
21	Fri 11	10 55	13 89	8
22	Sat 12	11 65		9
23	SUN 13	12 72	14 00	10
24	Mon 14	13 80	15 10	11
25	Tues 15	14 88	16 19	12
26	Wed 16	P 86	17 27	13
27	Thur 17	1 89	18 32	14
28	Fri 18	2 87	19 35	15
29	Sat 19	3 85	20 36	16
30	SUN 20	4 81	21 35	17
31	Mon 21	5 75	22 33	18
—32	Tues 22	6 67	23 29	19
1	Wed 23	7 58	24 24	20
2	Thur 24	8 48	25 17	21
3	Fri 25	9 38	26 10	22
4	Sat 26	10 27	{27 04 / 1 97}	23
5	SUN 27	11 17	2 91	24
6	Mon 28	{12 07 / 13 98}	3 85	25
7	Tues 29	14 91	4 80	26
8	Wed 30	—A 85	5 78	27
9	Thur 31	1 80	6 77	28
	June			
10	Fri 1	2 78	7 77	29
11	Sat 2	3 77	8 78	—30
12	SUN 3	4 79	9 83	1
13	Mon 4	5 82	10 91	2
14	Tues 5	6 88	11 99	3
15	Wed 6	7 95		4
16	Thur 7		12 09	5
17	Fri 8	8 03	13 19	6
18	Sat 9	9 12	14 30	7
19	SUN 10	10 19	15 40	8
20	Mon 11	11 26	16 50	9
21	Tues 12	12 31	17 58	10
22	Wed 13	13 36	18 63	11
23	Thur 14	14 36	19 67	12
24	Fri 15	P 36	20 68	13
25	Sat 16	1 33	21 69	14
26	SUN 17	2 29	22 66	15
27	Mon 18	3 22	23 62	16
28	Tues 19	4 14	24 57	17
29	Wed 20	{5 06 / 6 96}	25 51	18
30	Thur 21	7 86	26 45	19
—31	Fri 22	8 76	27 38	20
1	Sat 23	9 66	1 31	21
2	SUN 24	10 56	2 24	22
3	Mon 25	11 46	3 19	23
4	Tues 26	12 39	4 15	24
5	Wed 27	13 32	5 11	25
6	Thur 28	14 28	6 09	26
7	Fri. 29	—A 26	7 09	27
8	Sat 30	1 26	8 11	28

Side labels: *Vikārin* Vrishabha—Vaigāsi; *Sukla*; Jyeshtha; *Bahula*; *H 142 Muharram*; *Vikārin* Mithuna—Āni; Āshādha; *H 142 Safar*; *Vikārin* Kark—Ādi

Nakshatra 1 Asvin. 2 Bhar 3 Krit. 4 Rohi. 5 Mrig 6 Ardrā. 7 Punar 8 Push 9 Aslesh 10 Magh. 11 Phal. 12 U Phal
25 P. Bhad. 26 U Bhad 27 Rev

A.D 759
A—Amāvāsyā.
P—Paurnimā

Hijra 142
Commences **May 4**

Vikrama 816.
Bengal San 166
(N Cycle) Vilamba.

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
	9	SUN	1	Sukla	2	27	9	15	29
	10	Mon	2		3	30	10	21	1
	11	Tues	3		4	36	11	29	2
	12	Wed	4		5	42	12	39	3
	13	Thur	5		6	51	13	49	4
	14	Fri	6		7	59	14	60	5
	15	Sat	7		8	67	15	71	6
	16	SUN	8		9	74	16	80	7
	17	Mon	9		10	80	17	88	8
Vikārin. Karkataka—Ādi	18	Tues	10		11	84	18	94	9
	19	Wed	11		12	84	19	98	10
	20	Thur	12		13	84			11
	21	Fri	13	Śrāvana	14	81	20	01	12
	22	Sat	14		P	78	21 22	01 99	13
	23	SUN	15		1	71	23	96	14
	24	Mon	16		2	64	24	91	15
	25	Tues	17	Bahula	3	55	25	86	16
	26	Wed	18		4	45	26	79	17
	27	Thur	19		5	35	27	72	18 (H 142 Rabi ul awwal)
	28	Fri	20		6	24	1	65	19
	29	Sat	21		7	15	2	58	20
	30	SUN	22		8 9	05 96	3	53	21
	31	Mon	23		10	88	4	48	22
	32	Tues	24		11	81	5	44	23
	1	Wed	25		12	77	6	41	24
	2	Thur	26		13	75	7	41	25
	3	Fri	27		14	75	8	42	26
	4	Sat	28		A	75	9	47	27
	5	SUN	29		1	79	10	52	28
	6	Mon	30		2	85	11	60	29
	7	Tues	31		3	93	12	69	30
		Aug							
	8	Wed	1	Sukla			13	79	1
	9	Thur	2		4	01	14	90	2
	10	Fri	3		5	09			3
	11	Sat	4		6	17	15	01	4
	12	SUN	5		7	23	16	11	5
Vikārin. Simha—Āvani	13	Mon	6	Bhādrapada	8	30	17	19	6
	14	Tues	7		9	38	18	25	7
	15	Wed	8		10	36	19	31	8
	16	Thur	9		11	34	20	33	9
	17	Fri	10		12	31	21	34	10
	18	Sat	11		13	28	22	32	11
	19	SUN	12		14	22	23	29	12
	20	Mon	13		P	15	24	24	13
	21	Tues	14		1 2	06 97	25	19	14
	22	Wed	15		3	87	26	13	15
	23	Thur	16		4	77	27 1	06 99	16 (H 142 Rabi-ul ākhir)
	24	Fri	17	Bahula	5	67	2	92	17
	25	Sat	18		6	57	3	87	18
	26	SUN	19		7	48	4	81	19
	27	Mon	20		8	40	5	77	20
	28	Tues	21		9	34	6	74	21
	29	Wed	22		10	29	7	73	22
	30	Thur.	23		11	28	8	75	23
	31	Fri.	24		12	27	9	78	24
	1	Sat.	25		13	28	10	83	25
	2	SUN	26		14	32	11	90	26
Vikārin. Kanyā—Pur.	3	Mon	27		A	38	12	99	27
	4	Tues	28		1	45			28
	5	Wed	29		2	52	13	10	29
	6	Thur	30		3	61	14	20	1
	7	Fri	31		4	69	15	31	2

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
	8	Sat	1		5	76	16	41	3
	9	SUN	2		6	83	17	49	4
	10	Mon	3	Sukla	7	86	18	57	5
	11	Tues	4		8	88	19	62	6
	12	Wed	5		9	88	20	65	7
	13	Thur	6		10	86	21	66	8
	14	Fri	7		11	83	22	65	9
	15	Sat.	8		12	77	23	62	10
	16	SUN	9		13	69	24	59	11
	17	Mon	10	Āśvina	14	60	25	53	12
Vikārin. Kanyā—Purattāśi	18	Tues	○11		P	51	26	47	13
	19	Wed	12		1	42	27	40	14
	20	Thur	13		2	32	1	33	15
	21	Fri	14		3	22	2	27	16
	22	Sat	15		4	12	3	20	17
	23	SUN	16		5 6	03 95	4	15	18 (H. 142 Jamada l awwal)
	24	Mon	17	Bahula	7	90	5	10	19
	25	Tues	18		8	85	6	07	20
	26	Wed	19		9	84	7	06	21
	27	Thur	20		10	84	8	07	22
	28	Fri	21		11	85	9	09	23
	29	Sat	22		12	88	10	14	24
	30	SUN	23		13	94	11	20	25
	1	Mon	24				12	30	26
	2	Tues	25		14	01	13	39	27
	3	Wed	26		A	09	14	50	28
	4	Thur	27		1	18	15	61	29
	5	Fri	28		2	26	16	71	30
	6	Sat	29		3	34	17	80	1
	7	SUN	30		4	40	18	88	2
		Oct							
	8	Mon	1		5	44	19	93	3
	9	Tues	2		6	47	20	97	4
	10	Wed	3	Sukla	7	46	21	98	5
	11	Thur	4		8	44	22	97	6
	12	Fri	5		9	40	23	96	7
Vikārin. Tulā—Aippasi	13	Sat	6		10	35	24	92	8
	14	SUN	7		11	28	25	87	9
	15	Mon	8		12	20	26	80	10
	16	Tues	9		13	10	27	74	11
	17	Wed	10		14 P	00 90	1	68	12
	18	Thur	11		1	80	2	61	13
	19	Fri	12		2	71	3	54	14
	20	Sat	13	Kārttika	3	62	4	48	15
	21	SUN	14		4	56	5	43	16
	22	Mon	15		5	50	6	41	17
	23	Tues	16		6	44	7	39	18 (H 142 Jamada l ākhir)
	24	Wed	17		7	43	8	39	19
	25	Thur	18		8	42	9	41	20
	26	Fri	19	Bahula	9	45	10	45	21
	27	Sat	20		10	48	11	53	22
	28	SUN	21		11	55	12	60	23
	29	Mon	22		12	62	13	69	24
	30	Tues	23		13	70	14	80	25
	1	Wed	24		14	79	15	90	26
	2	Thur	25		A	88			27
	3	Fri	26		1	96	16	01	28
Vikārin. Vṛiśch—Kār	4	Sat	27				17	11	29
	5	SUN	28		2	01	18	19	1
	6	Mon	29	Sukla	3	05	19	25	2
	7	Tues	30		4	07	20	28	3
	8	Wed	31		5	08	21	30	4

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
	9	Thur	1		6	05	22	31	5
	10	Fri	2		7 8	01 97	23	29	6
	11	Sat	3		9	89	24	25	7
	12	SUN	4		10	81	25	20	8
	13	Mon	5		11	72	26	14	9
	14	Tues	6		12	62	27	09	10
	15	Wed	7	Mārgaśirsha	13	52	1 2	01 94	11
	16	Thur	8		14	42	3	88	12
	17	Fri	9		P	33	4	82	13
Vikārin. Vṛischika—Kārttigai	18	Sat	10		1	24	5	77	14
	19	SUN	11		2	17	6	74	15
	20	Mon.	12		3	11	7	71	16
	21	Tues	13		4	07	8	71	17 (H 142 Rajab)
	22	Wed	14		5	06	9	72	18
	23	Thur	15		6	06	10	76	19
	24	Fri	16	Bahula	7	08	11	83	20
	25	Sat	17		8	12	12	90	21
	26	SUN	18		9	18	13	99	22
	27	Mon	19		10	25			23
	28	Tues	20		11	34	14	10	24
	29	Wed	21		12	43	15	20	25
	30	Thur	22		13	52	16	32	26
	1	Fri	23		14	60	17	41	27
	2	Sat	24		A	66	18	49	28
	3	SUN	25		1	70	19	56	29
	4	Mon.	26		2	71	20	60	30
	5	Tues	27		3	72	21	63	1
	6	Wed	28		4	69	22	63	2
	7	Thur	29		5	65	23	62	3
	8	Fri	30		6	59	24	58	4
		Dec							
	9	Sat	1	Sukla	7	53	25	54	5
	10	SUN	2		8	44	26	49	6
	11	Mon	3		9	34	27	42	7
Vikārin. Dhanus—Mārgali	12	Tues	4		10	25	1	35	8
	13	Wed	5		11	16	2	28	9
	14	Thur	6		12 13	07 98	3	21	10
	15	Fri	7	Pausha	14	89	4	16	11
	16	Sat	8		P	81	5	11	12
	17	SUN	9		1	76	6	07	13
	18	Mon	10		2	73	7	04	14
	19	Tues	11		3	70	8	03	15 (H 142 Sha'bān)
	20	Wed	12		4	70	9	04	16
	21	Thur	13		5	73	10	08	17
	22	Fri	14		6	78	11	13	18
	23	Sat	15		7	83	12	21	19
	24	SUN	16	Bahula	8	90	13	29	20
	25	Mon	17				14	39	21
	26	Tues	18		9	00	15	51	22
	27	Wed	19		10	09	16	62	23
	28	Thur	20		11	18	17	71	24
	29	Fri	21		12	25	18	80	25
	1	Sat.	22		13	31	19	[illegible]	26
	2	SUN	23		14	35	20	[illegible]	27
	3	Mon	24		A	37	21	[illegible]	28
	4	Tues	25		1	36	22	[illegible]	29
Vikārin. Makara—Tai	5	Wed	26	Sukla	2	33	23	[illegible]	1
	6	Thur	27		3	29	24	[illegible]	2
	7	Fri	28		4	24	25	[illegible]	3
	8	Sat	29		5	17	26	[illegible]	4
	9	SUN	30		6 7	09 99	27	76	5 (H 142 Ramazan)
	10	Mon	31		8	88	1	69	6

13 Hasta. 14 Chit 15 Svati 16 Viśāk 17 Anur. 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash. 22 Śrav. 23 Dhani. 24 Śatab.

A D 760   **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ●   **(Surya Sid) March 20 64.**   **Śaka 682**   **Kaliyuga 3861**
Lunar Eclipse ○   **(Arya Sid) March 20·62**   **(S Cycle) Sārvari.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Jan.			
11	Tues 1	9 78	2 62	7
12	Wed 2	10 68	3 55	8
13	Thur 3	11 60	4 50	9
14	Fri 4	12 53	5 44	10
15	Sat 5	13 46	6 40	11
16	SUN 6	14 41	7 37	12
17	Mon 7	P 36	8 35	13
18	Tues 8	1 34	9 37	14
19	Wed 9	2 34	10 40	15
20	Thur 10	3 37	11 44	16
21	Fri 11	4 43	12 51	17
22	Sat. 12	5 49	13 59	18
23	SUN 13	6 56	14 70	19
24	Mon 14	7 64	15 81	20
25	Tues 15	8 74	16 91	21
26	Wed. 16	9 82		22
27	Thur 17	10 89	17 01	23
28	Fri. 18	11 96	18 10	24
29	Sat 19	12 98	19 18	25
1	SUN 20		20 24	26
2	Mon. 21	{13 00 / 14 99}	21 27	27
3	Tues. 22	A 97	22 28	28
4	Wed. 23	1 92	23 27	29
5	Thur 24	2 86	24 25	30
6	Fri 25	3 79	25 21	1
7	Sat 26	4 71	26 16	2
8	SUN 27	5 62	27 10	3
9	Mon. 28	6 51	{1 03 / 2 96}	4
10	Tues. 29	7 41	3 90	5
11	Wed. 30	8 31	4 83	6
12	Thur 31	9 22	5 78	7
	Feb			
13	Fri 1	10 14	6 73	8
14	Sat 2	11 07	7 69	9
15	SUN 3	{12 02 / 13 98}	8 69	10
16	Mon 4	14 97	9 69	11
17	Tues 5	P 96	10 71	12
18	Wed 6		11 75	13
19	Thur 7	1 00	12 81	14
20	Fri 8	2 05	13 91	15
21	Sat 9	3 10		16
22	SUN 10	4 18	14 00	17
23	Mon 11	5 27	15 11	18
24	Tues 12	6 36	16 21	19
25	Wed 13	7 44	17 31	20
26	Thur 14	8 51	18 42	21
27	Fri 15	9 56	19 49	22
28	Sat 16	10 59	20 55	23
29	SUN 17	11 61	21 59	24
30	Mon 18	12 60	22 60	25
1	Tues 19	13 57	23 60	26
2	Wed 20	14 52	24 59	27
3	Thur ● 21	A 47	25 55	28
4	Fri. 22	1 39	26 50	29
5	Sat 23	2 31	27 44	1
6	SUN 24	3 21	1 37	2
7	Mon 25	4 11	2 31	3
8	Tues 26	{5 01 / 6 95}	3 24	4
9	Wed 27	7 82	4 17	5
10	Thur 28	8 74	5 11	6
11	Fri 29	9 67	6 05	7

Vertical labels: Vikârin Makara—Tai; Vikârin Kumbha—Māsi; Vikârin Mīna—Panguni; Māgha; Phālguna; Bahula; Sukla; H 142 Ramazan; H 142 Shawwāl; H 142 Zi-l ka'da.

SOLAR reckoning: Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	March			
12	Sat 1	10 61	7 03	8
13	SUN 2	11 57	8 01	9
14	Mon 3	12 56	9 01	10
15	Tues 4	13 55	10 02	11
16	Wed 5	14 59	11 06	12
17	Thur ○ 6	P 63	12 13	13
18	Fri 7	1 69	13 21	14
19	Sat 8	2 77	14 30	15
20	SUN 9	3 85	15 40	16
21	Mon 10	4 94	16 51	17
22	Tues 11		17 61	18
23	Wed 12	5 02	18 72	19
24	Thur 13	6 09	19 80	20
25	Fri 14	7 14	20 86	21
26	Sat 15	8 18	21 90	22
27	SUN 16	9 18	22 92	23
28	Mon 17	10 18	23 93	24
29	Tues 18	11 14	24 91	25
30	Wed 19	12 09	25 88	26
31	Thur 20	{13 04 / 14 95}	26 83	27
1	Fri 21	A 86	27 77	28
2	Sat 22	1 77	1 72	29
3	SUN 23	2 67	2 65	30
4	Mon 24	3 57	3 58	1
5	Tues 25	4 47	4 51	2
6	Wed 26	5 38	5 45	3
7	Thur 27	6 29	6 40	4
8	Fri 28	7 22	7 36	5
9	Sat 29	8 16	8 34	6
10	SUN 30	9 13	9 33	7
11	Mon 31	10 10	10 34	8
	April			
12	Tues 1	11 09	11 38	9
13	Wed 2	12 13	12 44	10
14	Thur 3	13 17	13 51	11
15	Fri. 4	14 23	14 60	12
16	Sat 5	P 31	15 70	13
17	SUN 6	1 40	16 81	14
18	Mon 7	2 48	17 92	15
19	Tues 8	3 55		16
20	Wed 9	4 62	18 02	17
21	Thur 10	5 67	19 10	18
22	Fri 11	6 71	20 17	19
23	Sat 12	7 71	21 22	20
24	SUN 13	8 71	22 25	21
25	Mon 14	9 67	23 26	22
26	Tues 15	10 62	24 24	23
27	Wed 16	11 56	25 21	24
28	Thur 17	12 48	26 17	25
29	Fri 18	13 39	27 12	26
30	Sat 19	14 30	{1 06 / 2 99}	27
31	SUN 20	A 19	3 91	28
1	Mon. 21	{1 00 / 2 99}	4 85	29
2	Tues 22	3 89	5 79	1
3	Wed 23	4 80	6 74	2
4	Thur 24	5 73	7 69	3
5	Fri 25	6 68	8 66	4
6	Sat 26	7 64	9 65	5
7	SUN 27	8 62	10 66	6
8	Mon 28	9 62	11 70	7
9	Tues. 29	10 64	12 75	8
10	Wed 30	11 69	13 81	9

Vertical labels: Vikârin Mīna—Panguni; Sārvari Mēsha—Chitturai; Sārvari Vrisch—Vaigāsi; Chaitra; Adhika Vaiśākha; Bahula; Sukla; H 142 Zi-l ka'da; H 142 Zi-l-hijja; H 143 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Thur 1	12 74	14 90	10
12	Fri 2	13 81		11
13	Sat 3	14 89	15 00	12
14	SUN 4	P 97	16 12	13
15	Mon 5		17 22	14
16	Tues 6	1 06	18 32	15
18	Wed 7	2 13	19 41	16
17	Thur 8	3 19	20 48	17
19	Fri 9	4 21	21 54	18
20	Sat 10	5 22	22 57	19
21	SUN 11	6 21	23 58	20
22	Mon 12	7 17	24 57	21
23	Tues 13	8 13	25 54	22
24	Wed 14	{9 07 / 10 99}	26 51	23
25	Thur 15	11 88	27 46	24
26	Fri 16	12 79	1 39	25
27	Sat 17	13 69	2 32	26
28	SUN 18	14 59	3 25	27
29	Mon 19	A 49	4 19	28
30	Tues 20	1 39	5 13	29
31	Wed 21	2 31	6 07	30
1	Thur 22	3 23	{7 02 / 8 99}	1
2	Fri 23	4 18	9 97	2
3	Sat 24	5 12	10 99	3
4	SUN 25	6 10		4
5	Mon 26	7 10	11 01	5
6	Tues 27	8 12	12 06	6
7	Wed 28	9 16	13 12	7
8	Thur 29	10 21	14 20	8
9	Fri 30	11 29	15 31	9
10	Sat 31	12 37	16 41	10
	June			
11	SUN 1	13 45	17 52	11
12	Mon 2	14 53	18 62	12
13	Tues 3	P 59	19 71	13
14	Wed 4	1 65	20 80	14
15	Thur 5	2 68	21 85	15
16	Fri 6	3 69	22 89	16
17	Sat 7	4 68	23 90	17
18	SUN 8	5 66	24 90	18
19	Mon 9	6 61	25 88	19
20	Tues 10	7 54	26 84	20
21	Wed 11	8 47	27 79	21
22	Thur 12	9 37	1 73	22
23	Fri 13	10 27	2 66	23
24	Sat 14	11 17	3 59	24
25	SUN 15	{12 07 / 13 97}	4 53	25
26	Mon 16	14 87	5 46	26
27	Tues 17	A 78	6 40	27
28	Wed 18	1 70	7 36	28
29	Thur 19	2 65	8 32	29
30	Fri 20	3 61	9 31	1
31	Sat 21	4 59	10 31	2
32	SUN 22	5 57	11 33	3
1	Mon 23	6 59	12 37	4
2	Tues 24	7 63	13 43	5
3	Wed 25	8 68	14 51	6
4	Thur 26	9 75	15 61	7
5	Fri 27	10 83	16 71	8
6	Sat 28	11 91	17 82	9
7	SUN 29	12 99	18 92	10
8	Mon 30			11

Vertical labels: Sārvari Vrishabha—Vaigāśi; Sārvari Mithuna—Āni; Sārvari Kark—Ādi; Nija Vaiśākha; Jyeshtha; Āshādha; Bahula; Sukla; H 143 Muharram; H 143 Safar; H 143 Rabi-ul awwal.

Naksh =1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A D 760
A—Amāvāsyā.
P—Paurnimā

Hijra 143
Commences April 122.

Vikrama 817 [illegible]
Bengal San. 166 [illegible]
(N Cycle) Vikārin [illegible]

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Solar: Śārvari Karkaṭaka—Āḍi; Lunar: Āshāḍha, Bahula, Śukla; Muhammadan: H 143 Rabi ul awwal

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Tues	1	13	07	19	02	12
10	Wed	2	14	18	20	10	13
11	Thur	3	P	16	21	16	14
12	Fri	4	1	17	22	20	15
13	Sat	5	2	16	23	22	16
14	SUN	6	3	14	24	23	17
15	Mon.	7	4	10	25	21	18
16	Tues	8	5 / 6	08 / 95	26	18	19
17	Wed	9	7	86	27	13	20
18	Thur	10	8	76	1	07	21
19	Fri	11	9	66	2 / 3	01 / 94	22
20	Sat	12	10	56	4	87	23
21	SUN	13	11	46	5	80	24
22	Mon	14	12	36	6	74	25
23	Tues	15	13	27	7	69	26
24	Wed	16	14	20	8	66	27
25	Thur	17	A	14	9	68	28
26	Fri	18	1	09	10	68	29
27	Sat	19	2	07	11	64	—30
28	SUN	20	3	06	12	68	1
29	Mon	21	4	08	13	74	2
30	Tues	22	5	12	14	82	3
—31	Wed	23	6	17	15	91	4
1	Thur	24	7	25			5
2	Fri	25	8	33	16	01	6
3	Sat	26	9	42	17	11	7
4	SUN	27	10	50	18	23	8
5	Mon	28	11	56	19	32	9
6	Tues	29	12	61	20	41	10
7	Wed	30	13	65	21	47	11
8	Thur	31	14	67	22	52	12

Aug

Solar: Śārvari Simha—Āvaṇi; Śārvari Kanyā—Puraṭṭāsi; Lunar: Śrāvaṇa, Bahula, Śukla, Bhādrapada; Muhammadan: H 143 Rabi ul ākhir, H 143 Jamāda'l awwal

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Fri	1	P	66	23	54	13
10	Sat	2	1	63	24	56	14
11	SUN	3	2	59	25	54	15
12	Mon.	4	3	53	26	51	16
13	Tues	5	4	45	27	46	17
14	Wed	6	5	37	1	40	18
15	Thur	7	6	27	2	35	19
16	Fri	8	7	16	3	28	20
17	Sat	9	8 / 9	06 / 96	4	21	21
18	SUN.	10	10	87	5	14	22
19	Mon.	11	11	78	6	08	23
20	Tues	12	12	72	7 / 8	08 / 99	24
21	Wed	13	13	66	9	96	25
22	Thur	14	14	61	10	95	26
23	Fri	15	A	58	11	96	27
24	Sat.	16	1	57			28
25	SUN.	17	2	59	12	00	—29
26	Mon	18	3	64	13	05	1
27	Tues	19	4	69	14	12	2
28	Wed	20	5	76	15	21	3
29	Thur	21	6	85	16	31	4
30	Fri	22	7	93	17	41	5
—31	Sat	23			18	53	6
1	SUN	24	8	00	19	63	7
2	Mon	25	9	07	20	71	8
3	Tues	26	10	14	21	78	9
4	Wed	27	11	18	22	83	10
5	Thur	28	12	20	23	87	11
6	Fri	29	13	19	24	88	12
7	Sat	30	14	16	25	87	13
8	SUN ○	31	P	13	26	84	14

Sep

Solar: Śārvari Kanyā—Puraṭṭāsi; Śārvari Tulā—Aippasi; Lunar: Bhādrapada, Bahula, Śukla, Āśvina; Muhammadan: H 143 Jamāda l awwal

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Mon	1	1 / 2	07 / 98	27	80	15
10	Tues	2	3	89	1	75	16
11	Wed	3	4	80	2	69	17
12	Thur	4	5	71	3	62	18
13	Fri	5	6	61	4	55	19
14	Sat	6	7	51	5	48	20
15	SUN	7	8	41	6	42	21
16	Mon	8	9	32	7	37	22
17	Tues	9	10	26	8	32	23
18	Wed	10	11	20	9	29	24
19	Thur	11	12	15	10	27	25
20	Fri	12	13	13	11	29	26
21	Sat	13	14	13	12	31	27
22	SUN	14	A	14	13	36	28
23	Mon	15	1	18	14	42	29
24	Tues	16	2	24	15	51	—30
25	Wed	17	3	31	16	61	1
26	Thur	18	4	41	17	72	2
27	Fri	19	5	49	18	83	3
28	Sat	20	6	57	19	93	4
29	SUN	21	7	65			5
30	Mon	22	8	71	20	02	6
—31	Tues	23	9	74	21	09	7
1	Wed	24	10	76	22	15	8
2	Thur	25	11	76	23	19	9
3	Fri	26	12	73	24	20	10
4	Sat	27	13	70	25	19	11
5	SUN	28	14	68	26	17	12
6	Mon.	29	P	56	27	14	13
7	Tues	30	1	48	1	09	14

Oct

Solar: Śārvari Tulā—Aippasi; Śārvari Vṛśch.—Kār.; Lunar: Bahula, Śukla, Kārttika; Muhammadan: H 143 Jamāda l ākhir, H 143 Rajab

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Wed	1	2	38	2 / 3	02 / 96	15
9	Thur	2	3	28	4	89	16
10	Fri	3	4	18	5	82	17
11	Sat	4	5	09	6	76	18
12	SUN	5	6 / 7	00 / 91	7	70	19
13	Mon	6	8	85	8	65	20
14	Tues	7	9	79	9	62	21
15	Wed	8	10	74	10	60	22
16	Thur	9	11	72	11	61	23
17	Fri	10	12	72	12	63	24
18	Sat	11	13	73	13	67	25
19	SUN	12	14	78	14	73	26
20	Mon	13	A	85	15	82	27
21	Tues	14	1	93	16	91	28
22	Wed	15					—29
23	Thur	16	2	01	17	02	1
24	Fri	17	3	09	18	12	2
25	Sat	18	4	18	19	23	3
26	SUN.	19	5	25	20	32	4
27	Mon	20	6	31	21	41	5
28	Tues	21	7	34	22	47	6
—29	Wed	22	8	37	23	50	7
1	Thur	23	9	36	24	52	8
2	Fri	24	10	34	25	52	9
3	Sat	25	11	30	26	51	10
4	SUN	26	12	24	27	47	11
5	Mon	27	13	17	1	42	12
6	Tues	28	14	09	2	36	13
7	Wed	29	P / 1	00 / 90	3	29	14
8	Thur	30	2	80	4	23	15
9	Fri	31	3	70	5	16	16

Nov

Solar: Śārvari Vṛśchika—Kārttigai; Lunar: Kārttika, Bahula, Śukla, Mārgaśirsha; Muhammadan: H 143 Rajab, H 143 Sha'ban

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Sat	1	4	81	6	10	17
11	SUN	2	5	58	7 / 8	03 / 98	18
12	Mon	3	6	46	9	96	19
13	Tues	4	7	39	10	98	20
14	Wed	5	8	38	11	93	21
15	Thur	6	9	35	12	94	22
16	Fri	7	10	34	13	98	23
17	Sat	8	11	36			24
18	SUN	9	12	41	14	05	25
19	Mon	10	13	47	15	12	26
20	Tues	11	14	55	16	21	27
21	Wed	12	A	63	17	32	28
22	Thur	13	1	73	18	42	29
23	Fri	14	2	81	19	53	—30
24	Sat	15	3	87	20	63	1
25	SUN	16	4	92	21	71	2
26	Mon.	17	5	98	22	78	3
27	Tues	18			23	82	4
28	Wed	19	6 / 7	00 / 99	24	84	5
29	Thur	20	8	98	25	85	6
—30	Fri	21	9	93	26	84	7
1	Sat	22	10	87	27	80	8
2	SUN	23	11	80	1	76	9
3	Mon	24	12	71	2	70	10
4	Tues	25	13	62	3	64	11
5	Wed	26	14	53	4	57	12
6	Thur	27	P	43	5	50	13
7	Fri	28	1	33	6	43	14
8	Sat	29	2	24	7	37	15
9	SUN	30	3	16	8	33	16

Dec

Solar: Śārvari Dhanus—Mārgaḷi; Śārvari Makara—Tai; Lunar: Bahula, Śukla, Pausha; Muhammadan: H 143 Ramazān

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Mon	1	4	09	9	29	17
11	Tues	2	5	04	10	26	18
12	Wed	3	6 / 7	00 / 99	11	25	19
13	Thur	4	8	98	12	26	20
14	Fri	5			13	29	21
15	Sat	6	9	02	14	35	22
16	SUN	7	10	06	15	48	23
17	Mon	8	11	12	16	51	24
18	Tues	9	12	21	17	61	25
19	Wed	10	13	29	18	72	26
20	Thur	11	14	37	19	84	27
21	Fri	12	A	45	20	98	28
22	Sat	13	1	53			—29
23	SUN	14	2	59	21	03	1
24	Mon	15	3	63	22	09	2
25	Tues	16	4	66	23	13	3
26	Wed	17	5	64	24	17	4
27	Thur	18	6	62	25	18	5
28	Fri	19	7	58	26	16	6
—29	Sat	20	8	52	27	14	7
1	SUN	21	9	45	1	09	8
2	Mon	22	10	87	2 / 3	05 / 98	9
3	Tues	23	11	27	4	91	10
4	Wed	24	12	17	5	84	11
5	Thur	25	13 / 14	07 / 98	6	77	12
6	Fri	26	P	89	7	[illegible]	13
7	Sat	27	1	80	8	[illegible]	14
8	SUN	28	2	74	9	62	15
9	Mon	29	3	68	10	59	16
10	Tues	30	4	64	11	57	17
11	Wed	31	5	63	12	58	18

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P. Ash 21 U Ash. 22 Śrav 23 Dhani. 24 Śatab

A.D 761 — **Solar Eclipse ●** — **Lunar Eclipse ○**

Mēsha Sankrānti (Commencement of Indian Sidereal year) — **(Surya Sid) March 20·90** — **(Arya Sid) March 20 88** — **Saka 683**

Kaliyuga 3862 — **(S Cycle) Plava**

SOLAR reckoning / LUNAR reckoning

Jan

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
12	Thur	1	6	63	13	62	19
13	Fri	2	7	66	14	66	20
14	Sat	3	8	71	15	73	21
15	SUN	4	9	78	16	81	22
16	Mon	5	10	86	17	91	23
17	Tues	6	11	95			24
18	Wed	7			18	03	25
19	Thur	8	12	08	19	13	26
20	Fri	9	13	11	20	23	27
21	Sat	10	14	19	21	32	28
22	SUN	11	A	24	22	39	29
23	Mon	12	1	28	23	46	30
24	Tues	13	2	28	24	49	1
25	Wed	14	3	28	25	50	2
26	Thur	15	4	27	26	49	3
27	Fri	16	5	21	27	47	4
28	Sat	17	6	14	1	43	5
29	SUN	18	7 / 8	07 / 99	2	38	6
30	Mon	19	9	89	3	32	7
1	Tues	20	10	79	4	25	8
2	Wed	21	11	69	5	18	9
3	Thur	22	12	60	6	17	10
4	Fri	23	13	51	7 / 8	05 / 99	11
5	Sat	24	14	42	9	95	12
6	SUN	25	P	36	10	91	13
7	Mon	26	1	31	11	90	14
8	Tues	27	2	28	12	91	15
9	Wed	28	3	26	13	93	16
10	Thur	29	4	26	14	97	17
11	Fri	30	5	29			18
12	Sat	31	6	33	15	04	19

Side labels: Śārvari Makara—Tai (solar, to 30); Pausha Bahula, Sukla; Māgha (lunar); H 143 Ramazān; H 143 Shawwāl.

Feb

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
13	SUN	1	7	41	16	12	20
14	Mon	2	8	49	17	22	21
15	Tues	3	9	58	18	33	22
16	Wed	4	10	66	19	43	23
17	Thur	5	11	74	20	53	24
18	Fri	6	12	81	21	63	25
19	Sat	7	13	86	22	71	26
20	SUN	8	14	91	23	77	27
21	Mon	9	A	90	24	81	28
22	Tues	10	1	89	25	82	29
23	Wed	11	2	87	26	82	1
24	Thur	12	3	82	27	80	2
25	Fri	13	4	75	1	77	3
26	Sat	14	5	68	2	72	4
27	SUN	15	6	60	3	66	5
28	Mon	16	7	50	4	59	6
29	Tues	17	8	40	5	52	7
30	Wed	18	9	30	6	46	8
1	Thur	19	10	20	7	39	9
2	Fri	20	11	11	8	33	10
3	Sat	21	12 / 13	03 / 96	9	28	11
4	SUN	22	14	90	10	25	12
5	Mon	23	P	87	11	23	13
6	Tues	24	1	85	12	23	14
7	Wed	25	2	87	13	24	15
8	Thur	26	3	89	14	28	16
9	Fri	27	4	94	15	34	17
10	Sat	28	[illegible]	[illegible]	16	43	18

Side labels: Śārvari Kumbha—Māsi; Śārvari Mīna—Panguni; Bahula, Sukla; Phālguna (lunar); H 143 Zi-l-ka'da.

March

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
11	SUN	1	5	00	17	52	19
12	Mon	2	6	08	18	62	20
13	Tues	3	7	16	19	73	21
14	Wed	4	8	24	20	83	22
15	Thur	5	9	34	21	94	23
16	Fri	6	10	40			24
17	Sat	7	11	46	22	02	25
18	SUN	8	12	49	23	08	26
19	Mon	9	13	49	24	12	27
20	Tues	10	14	48	25	14	28
21	Wed	11	A	45	26	14	29
22	Thur	12	1	40	27	13	30
23	Fri	13	2	33	1	10	1
24	Sat	14	3	26	2 / 3	05 / 99	2
25	SUN	15	4	17	4	93	3
26	Mon	16	5 / 6	07 / 97	5	87	4
27	Tues	17	7	87	6	80	5
28	Wed	18	8	77	7	73	6
29	Thur	19	9	67	8	66	7
30	Fri	20	10	59	9	61	8
1	Sat	21	11	51	10	58	9
2	SUN	22	12	47	11	56	10
3	Mon	23	13	43	12	55	11
4	Tues	24	14	40	13	56	12
5	Wed	25	P	42	14	59	13
6	Thur	26	1	44	15	66	14
7	Fri	27	2	49	16	73	15
8	Sat	28	3	55	17	82	16
9	SUN	29	4	64	18	92	17
10	Mon	30	5	72			18
11	Tues	31	6	80	19	03	19

Side labels: Śārvari Mīna—Panguni; Phāl Bahula, Sukla; Chaitra (lunar); H 143 Zi l ka da; H 143 Zu-l-hyja.

April

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
12	Wed	1	7	87	20	13	20
13	Thur	2	8	94	21	24	21
14	Fri	3			22	32	22
15	Sat	4	9	00	23	39	23
16	SUN	5	10	03	24	44	24
17	Mon	6	11	04	25	46	25
18	Tues	7	12	02	26	48	26
19	Wed	8	13 / 14	00 / 98	27	46	27
20	Thur	9	A	86	1	43	28
21	Fri	10	1	79	2	39	29
22	Sat	11	2	70	3	33	1
23	SUN	12	3	60	4	27	2
24	Mon	13	4	50	5	20	3
25	Tues	14	5	40	6	13	4
26	Wed	15	6	30	7	06	5
27	Thur	16	7	20	8 / 9	00 / 96	6
28	Fri	17	8	12	10	91	7
29	Sat	18	9	04	11	88	8
30	SUN	19	10 / 11	00 / 96	12	87	9
31	Mon	20	12	95	13	88	10
1	Tues	21	13	94	14	92	11
2	Wed	22	14	97	15	97	12
3	Thur	23					13
4	Fri	24	P	00	16	04	14
5	Sat	25	1	06	17	12	15
6	SUN	26	2	14	18	22	16
7	Mon	27	3	22	19	33	17
8	Tues	28	4	31	20	44	18
9	Wed	29	5	38	21	54	19
10	Thur	30	6	46	22	63	20

Side labels: Plava Mēsha—Chittrai; Plava Vrish—Vaigāsi; Bahula, Sukla; Vaisākha (lunar); H 144 Muharram.

May

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
11	Fri	1	7	51	23	70	21
12	Sat	2	8	53	24	75	22
13	SUN	3	9	54	25	79	23
14	Mon	4	10	52	26	80	24
15	Tues	5	11	50	27	79	25
16	Wed	6	12	45	1	76	26
17	Thur	7	13	38	2	72	27
18	Fri	8	14	30	3	68	28
19	Sat	9	A	21	4	61	29
20	SUN	10	1	11	5	54	30
21	Mon	11	2 / 3	00 / 90	6	47	1
22	Tues	12	4	80	7	40	2
23	Wed	13	5	71	8	35	3
24	Thur	14	6	62	9	29	4
25	Fri	15	7	55	10	24	5
26	Sat	16	8	49	11	21	6
27	SUN	17	9	44	12	19	7
28	Mon	18	10	43	13	20	8
29	Tues	19	11	43	14	23	9
30	Wed	20	12	46	15	28	10
31	Thur	21	13	49	16	34	11
1	Fri	22	14	55	17	42	12
2	Sat	23	P	62	18	52	13
3	SUN	24	1	69	19	63	14
4	Mon	25	2	78	20	74	15
5	Tues	26	3	86	21	84	16
6	Wed	27	4	94	22	93	17
7	Thur	28	5	98			18
8	Fri	29			23	01	19
9	Sat	30	6	02	24	07	20
10	SUN	31	7	03	25	11	21

Side labels: Plava Vrishabha—Vaigāsi; Bahula, Sukla; Jyeshtha Bahula (lunar); H 144 Muharram; H 144 Safar.

June

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
11	Mon	1	8 / 9	01 / 98	26	12	22
12	Tues	2	10	92	27	12	23
13	Wed	3	11	86	1	09	24
14	Thur	4	12	78	2	06	25
15	Fri	5	13	69	3 / 4	01 / 95	26
16	Sat	6	14	59	5	88	27
17	SUN	7	A	49	6	81	28
18	Mon	8	1	39	7	75	29
19	Tues	9	2	28	8	68	1
20	Wed	10	3	19	9	62	2
21	Thur	11	4	10	10	57	3
22	Fri	12	5 / 6	03 / 97	11	54	4
23	Sat	13	7	93	12	52	5
24	SUN	14	8	91	13	53	6
25	Mon	15	9	90	14	55	7
26	Tues	16	10	93	15	59	8
27	Wed	17	11	97	16	65	9
28	Thur	18			17	72	10
29	Fri	19	12	03	18	83	11
30	Sat	20	13	09	19	93	12
31	SUN	21	14	19			13
32	Mon	22	P	27	20	04	14
1	Tues	23	1	34	21	14	15
2	Wed	24	2	41	22	23	16
3	Thur	25	3	46	23	32	17
4	Fri	26	4	49	24	38	18
5	Sat	27	5	50	25	42	19
6	SUN	28	6	49	26	44	20
7	Mon	29	7	46	27	44	21
8	Tues	30	8	41	1	43	22

Side labels: Plava Mithuna—Āni; Plava Kark—Ādi; Sukla; Āshādha Bahula (lunar); H 144 Rabi ul awwal.

Naksh —1 Aśvini 2 Bhar. 3 Krit 4 Rohi. 5 Mrig. 6 Ardrā. 7 Punar 8 Push 9 Aślesh 10 Magh 11. P Phal 12 U Phal … 25 P. Bhad 26, U Bhad. 27 Rev

A.D 761
A—Amāvāsyā
P—Paurnimā

Hijra 144
Commences **April 11**

Vikrama 818
Bengal San 167
(N Cycle) Śārvari.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	July							
9	Wed	1	9	34	2	40	23	H 144 Rabī-ul awwal
10	Thur	2	10	27	3	35	24	
11	Fri	3	11	18	4	29	25	
12	Sat	4	12 / 13	08 / 98	5	22	26	
13	SUN	5	14	88	6	15	27	
14	Mon	6	—A	78	7	09	28	
15	Tues	7	1	68	8 / 9	02 / 96	29	Plava, Karkataka—Adi
16	Wed	8	2	59	10	91	30	
17	Thur	9	3	50	11	87	1	Sukla
18	Fri	10	4	44	12	85	2	
19	Sat	11	5	41	13	85	3	
20	SUN	12	6	39	14	86	4	
21	Mon	13	7	39	15	90	5	
22	Tues	14	8	40	16	95	6	
23	Wed	15	9	45			7	
24	Thur	16	10	50	17	04	8	
25	Fri	17	11	58	18	18	9	
26	Sat	18	12	67	19	28	10	
27	SUN	19	13	76	20	34	11	
28	Mon	20	14	82	21	44	12	Śrāvana; H 144 Rabī-ul ākhir
29	Tues	21	P	89	22	55	13	
30	Wed	22	1	95	23	68	14	
—31	Thur	23	2	97	24	69	15	
1	Fri	24	3	99	25	74	16	
2	Sat	25	4	98	26	76	17	
3	SUN	26	5	·95	27	77	18	
4	Mon	27	6	91	1	76	19	Bahula
5	Tues	28	7	84	2	73	20	
6	Wed	29	8	77	3	68	21	
7	Thur	30	9	68	4	62	22	
8	Fri	31	10	58	5	56	23	
	Aug							
9	Sat	1	11	48	6	50	24	
10	SUN	2	12	37	7	43	25	
11	Mon	3	13	27	8	36	26	
12	Tues	4	14	18	9	30	27	
13	Wed	●5	—A	10	10	·24	28	
14	Thur	6	1 / 2	02 / ·96	11	21	—29	Plava, Simha—Āvani
15	Fri	7	3	91	12	18	1	
16	Sat	8	4	89	13	17	2	
17	SUN	9	5	90	14	18	3	
18	Mon	10	6	91	15	21	4	
19	Tues	11	7	96	16	27	5	
20	Wed	12			17	34	6	Sukla
21	Thur	13	8	01	18	43	7	
22	Fri	14	9	09	19	53	8	
23	Sat	15	10	16	20	63	9	
24	SUN	16	11	24	21	·75	10	Bhādrapada; H 144 Jamāda'l awwal
25	Mon	17	12	32	22	85	11	
26	Tues	18	13	40	23	93	12	
27	Wed	19	14	46			13	
28	Thur	20	P	49	24	00	14	
29	Fri	21	1	52	25	·05	15	
30	Sat	22	2	50	26	08	16	
—31	SUN	23	3	48	27	·10	17	
1	Mon	24	4	44	1	09	18	
2	Tues	25	5	·37	2	06	19	
3	Wed	26	6	30	3 / 4	02 / 96	20	Plava, Kanyā—Pur.; Bahula
4	Thur	27	7	30	5	91	21	
5	Fri	28	8	10	6	84	22	
6	Sat	29	9 / 10	00 / 91	7	77	23	
7	SUN	30	11	82	8	70	24	
8	Mon	31	12	73	9	63	25	

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	Sep							
9	Tues	1	13	63	10	58	26	
10	Wed	2	14	55	11	54	27	
11	Thur	3	—A	50	12	51	28	
12	Fri	4	1	45	13	49	29	
13	Sat	5	2	44	14	50	—30	
14	SUN	6	3	43	15	53	1	Plava, Kanyā—Purattāsi
15	Mon	7	4	45	16	58	2	
16	Tues	8	5	50	17	65	3	Sukla
17	Wed	9	6	55	18	73	4	
18	Thur	10	7	63	19	83	5	
19	Fri	11	8	71	20	93	6	
20	Sat	12	9	80			7	
21	SUN	13	10	88	21	05	8	
22	Mon	14	11	96	22	15	9	
23	Tues	15			23	24	10	
24	Wed	16	12	01	24	31	11	Āsvina
25	Thur	17	13	04	25	37	12	
26	Fri	18	14	07	26	41	13	H 144 Jamāda'l ākhir
27	Sat	19	P	06	27	42	14	
28	SUN	20	1	04	1	41	15	
29	Mon	21	2 / 3	00 / 94	2	39	16	
30	Tues	22	4	86	3	35	17	
—31	Wed	23	5	77	4	31	18	Bahula
1	Thur	24	6	67	5	24	19	
2	Fri	25	7	57	6	18	20	
3	Sat	26	8	47	7	·11	21	
4	SUN	27	9	37	8 / 9	03 / 98	22	
5	Mon	28	10	28	10	92	23	
6	Tues	29	11	20	11	87	24	
7	Wed	30	12	13	12	84	25	
	Oct							
8	Thur	1	13	08	13	82	26	
9	Fri	2	14	03	14	83	27	
10	Sat	3	—A	02	15	85	28	
11	SUN	4	1	02	16	90	—29	
12	Mon	5	2	04	17	95	1	
13	Tues	6	3	08			2	
14	Wed	7	4	15	18	03	3	
15	Thur	8	5	22	19	12	4	Plava, Tulā—Aippasi
16	Fri	9	6	30	20	24	5	Sukla
17	Sat	10	7	39	21	35	6	
18	SUN	11	8	48	22	45	7	
19	Mon	12	9	55	23	54	8	
20	Tues	13	10	61	24	62	9	
21	Wed	14	11	65	25	69	10	
22	Thur	15	12	67	26	72	11	
23	Fri	16	13	65	27	74	12	Kārttika; R 144 Rajab
24	Sat	17	14	63	1	74	13	
25	SUN	18	P	59	2	72	14	
26	Mon	19	1	54	3	69	15	
27	Tues	20	2	46	4	64	16	
28	Wed	21	3	37	5	58	17	
29	Thur	22	4	28	6	51	18	
—30	Fri	23	5	18	7	44	19	
1	Sat	24	6 / 7	08 / 98	8	38	20	
2	SUN	25	8	89	9	32	21	Plava, Vrśch.—Kār; Bahula
3	Mon	26	9	81	10	25	22	
4	Tues	27	10	74	11	20	23	
5	Wed	28	11	·68	12	17	24	
6	Thur	29	12	65	13	14	25	
7	Fri	30	13	63	14	15	26	
8	Sat	31	14	63	15	16	27	

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	Nov.							
9	SUN	1	—A	66	16	20	28	
10	Mon	2	1	70	17	26	29	
11	Tues	3	2	77	18	33	—30	
12	Wed	4	3	84	19	43	1	
13	Thur	5	4	92	20	54	2	
14	Fri	6			21	65	3	Plava, Vrschika—Kārtigai
15	Sat	7	5	01	22	75	4	Sukla
16	SUN	8	6	10	23	84	5	
17	Mon	9	7	18	24	93	6	
18	Tues	10	8	24			7	
19	Wed	11	9	28	25	00	8	Mārgasirsha
20	Thur	12	10	29	26	04	9	
21	Fri	13	11	29	27	06	10	
22	Sat	14	12	26	1	06	11	
23	SUN	15	13	22	2	06	12	
24	Mon	16	14	15	3 / 4	02 / ·98	13	
25	Tues	17	P / 1	08 / 97	5	92	14	
26	Wed	18	2	90	6	85	15	
27	Thur	19	3	80	7	79	16	H 144 Sha'bān
28	Fri	20	4	70	8	72	17	
—29	Sat	21	5	61	9	65	18	
1	SUN	22	6	52	10	59	19	Bahula
2	Mon	23	7	44	11	·54	20	
3	Tues	24	8	37	12	49	21	
4	Wed	25	9	31	13	48	22	
5	Thur	26	10	29	14	47	23	
6	Fri	27	11	27	15	48	24	
7	Sat	28	12	28	16	51	25	
8	SUN	29	13	30	17	·58	26	
9	Mon	30	14	35	18	65	27	
	Dec							
10	Tues	1	—A	42	19	73	28	
11	Wed	2	1	49	20	83	—29	
12	Thur	3	2	59	21	94	1	
13	Fri	4	3	68			2	
14	Sat	5	4	76	22	05	3	
15	SUN	6	5	83	23	15	4	Plava, Dhanus—Mārgali
16	Mon	7	6	89	24	24	5	
17	Tues	8	7	·92	25	31	6	Sukla
18	Wed	9	8	94	26	35	7	
19	Thur	10	9	93	27	38	8	
20	Fri	11	10	90	1	40	9	
21	Sat	12	11	86	2	38	10	
22	SUN	13	12	80	3	35	11	Pausha
23	Mon	14	13	73	4	31	12	
24	Tues	15	14	64	5	25	13	
25	Wed	16	P	54	6	19	14	H 144 Ramazān
26	Thur	17	1	44	7	13	15	
27	Fri	18	2	34	8 / 9	06 / 99	16	
28	Sat	19	3	25	10	93	17	
29	SUN	20	4	16	11	87	18	
—30	Mon	21	5	09	12	84	19	
1	Tues	22	6 / 7	02 / 96	13	81	20	
2	Wed	23	8	93	14	79	21	Plava, Makara—Tai; Bahula
3	Thur	24	9	91	15	80	22	
4	Fri	25	10	93	16	83	23	
5	Sat	26	11	95	17	88	24	
6	SUN	27			18	95	25	
7	Mon	28	12	00			26	
8	Tues	29	13	08	19	04	27	
9	Wed	30	14	16	20	13	28	
10	Thur	31	—A	24	21	24	29	

13 Hasta. 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mula, 20 P Ash. 21, U Ash. 22, Śrav. 23, Dhani. 24, Śatab

A.D 762 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) | **Solar Eclipse ●** | **(Surya Sid.) March 21 16.** | **Śaka 684** | **Kaliyuga 3863** | **Lunar Eclipse ○** | **(Arya Sid) March 21 13** | **(S Cycle) Subhakrit**

Label	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan			
Plava Makara—Tai	11	Fri 1	1 82	22 85	—30
	12	Sat 2	2 41	23 46	1
	13	SUN 3	3 48	24 54	2
	14	Mon 4	4 53	25 62	3
Sukla	15	Tues 5	5 57	26 67	4
	16	Wed 6	6 59	27 71	5
	17	Thur 7	7 57	1 72	6
	18	Fri 8	8 54	2 71	7
	19	Sat 9	9 51	3 69	8
	20	SUN 10	10 44	4 64	9
	21	Mon 11	11 36	5 59	10
	22	Tues 12	12 28	6 54	11
	23	Wed 13	13 18	7 47	12
	24	Thur ○14	14 08 / P 98	8 40	13
Māgha; H 144 Shawwal	25	Fri 15	1 88	9 33	14
	26	Sat 16	2 79	10 26	15
	27	SUN 17	3 72	11 21	16
	28	Mon 18	4 65	12 17	17
	—29	Tues 19	5 60	13 13	18
Plava Kumbha—Māsi	1	Wed. 20	6 56	14 12	19
	2	Thur 21	7 55	15 12	20
	3	Fri 22	8 56	16 15	21
	4	Sat. 23	9 59	17 19	22
Bahula	5	SUN 24	10 64	18 26	23
	6	Mon 25	11 70	19 34	24
	7	Tues 26	12 79	20 43	25
	8	Wed 27	13 88	21 55	26
	9	Thur 28	14 96	22 65	27
	10	Fri 29		23 76	28
	11	Sat. ●30	A 04	24 85	—29
	12	SUN 31	1 10	25 92	1
		Feb			
	13	Mon 1	2 16	26 98	2
	14	Tues 2	3 20		3
	15	Wed 3	4 21	27 03	4
Sukla	16	Thur 4	5 19	1 04	5
	17	Fri. 5	6 17	2 04	6
	18	Sat 6	7 11	3 02 / 4 98	7
	19	SUN 7	8 05 / 9 97	5 94	8
	20	Mon 8	10 88	6 88	9
	21	Tues 9	11 79	7 81	10
	22	Wed 10	12 68	8 74	11
Phālguna; H 144 Zi-l-ka'da	23	Thur 11	13 59	9 67	12
	24	Fri 12	14 49	10 61	13
	25	Sat. 13	P 40	11 55	14
	26	SUN 14	1 32	12 50	15
	27	Mon 15	2 25	13 46	16
	28	Tues 16	3 21	14 44	17
	29	Wed 17	4 17	15 45	18
	—30	Thur 18	5 16	16 47	19
Plava Mīna—Panguni	1	Fri 19	6 16	17 50	20
	2	Sat 20	7 20	18 56	21
Bahula	3	SUN 21	8 25	19 64	22
	4	Mon 22	9 32	20 73	23
	5	Tues 23	10 39	21 84	24
	6	Wed 24	11 47	22 95	25
	7	Thur. 25	12 57		26
	8	Fri 26	13 65	23 05	27
	9	Sat. 27	14 71	24 15	28
	10	SUN 28	A 76	25 28	—29

Label	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March			
Plava Mīna—Panguni	11	Mon 1	1 80	26 30	—30
	12	Tues 2	2 80	27 84	1
	13	Wed 3	3 78	1 86	2
	14	Thur 4	4 74	2 86	3
Sukla	15	Fri 5	5 70	3 84	4
	16	Sat 6	6 68	4 32	5
	17	SUN 7	7 55	5 27	6
	18	Mon 8	8 47	6 21	7
	19	Tues 9	9 37	7 15	8
	20	Wed 10	10 25	8 08	9
	21	Thur 11	11 17	9 01 / 10 95	10
	22	Fri. 12	12 07 / 13 98	11 88	11
Chaitra; H 144 Zi-l-hijja	23	Sat 13	14 89	12 83	12
	24	SUN 14	P 88	13 79	13
	25	Mon 15	1 78	14 78	14
	26	Tues 16	2 74	15 77	15
	27	Wed 17	3 73	16 78	16
	28	Thur 18	4 72	17 81	17
	29	Fri. 19	5 76	18 87	18
	—30	Sat 20	6 80	19 94	19
Subhakrit Mēsha—Chittirai	1	SUN 21	7 87		20
	2	Mon 22	8 95	20 04	21
	3	Tues 23		21 14	22
Bahula	4	Wed 24	9 04	22 25	23
	5	Thur 25	10 12	23 35	24
	6	Fri. 26	11 20	24 45	25
	7	Sat. 27	12 26	25 54	26
	8	SUN 28	13 31	26 61	27
	9	Mon 29	14 35	27 66	28
	10	Tues. 30	A 35	1 68	29
	11	Wed. 31	1 34	2 69	—30
		April			
	12	Thur 1	2 30	3 68	1
	13	Fri 2	3 24	4 65	2
	14	Sat. 3	4 17	5 61	3
Sukla	15	SUN 4	5 08 / 6 99	6 55	4
	16	Mon 5	7 90	7 48	5
	17	Tues. 6	8 81	8 42	6
	18	Wed. 7	9 71	9 35	7
	19	Thur 8	10 61	10 28	8
	20	Fri 9	11 51	11 22	9
	21	Sat. 10	12 42	12 17	10
	22	SUN 11	13 36	13 13	11
Vaiśākha; H 145 Muharram	23	Mon 12	14 31	14 10	12
	24	Tues 13	P 28	15 09	13
	25	Wed 14	1 25	16 10	14
	26	Thur 15	2 26	17 13	15
	27	Fri. 16	3 29	18 18	16
	28	Sat. 17	4 33	19 26	17
	29	SUN 18	5 40	20 34	18
	30	Mon 19	6 47	21 44	19
	—31	Tues 20	7 55	22 55	20
Subhakrit Vrish—Vaigāsi	1	Wed 21	8 63	23 65	21
	2	Thur 22	9 72	24 76	22
Bahula	3	Fri 23	10 78	25 85	23
	4	Sat 24	11 82	26 92	24
	5	SUN 25	12 85	27 97	25
	6	Mon 26	13 86		26
	7	Tues 27	14 85	1 00	27
	8	Wed 28	A 81	2 02	28
	9	Thur 29	1 75	3 01 / 4 98	29
	10	Fri 30	2 69	5 94	—30

Label	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May			
Subhakrit Vrishabha—Vaigāsi	11	Sat 1	3 61	6 89	1
	12	SUN 2	4 52	7 83	2
	13	Mon 3	5 42	8 76	3
Sukla	14	Tues 4	6 31	9 69	4
	15	Wed. 5	7 21	10 62	5
	16	Thur 6	8 11	11 56	6
	17	Fri 7	9 01 / 10 93	12 50	7
	18	Sat 8	11 87	13 46	8
	19	SUN 9	12 81	14 43	9
Jyeshtha; H 145 Safar	20	Mon 10	13 77	15 41	10
	21	Tues 11	14 75	16 42	11
	22	Wed 12	P 76	17 44	12
	23	Thur 13	1 77	18 50	13
	24	Fri. 14	2 82	19 56	14
	25	Sat 15	3 89	20 64	15
	26	SUN 16	4 96	21 74	16
	27	Mon 17		22 84	17
	28	Tues 18	5 04	23 96	18
	29	Wed 19	6 12		19
	30	Thur 20	7 21	24 06	20
	—31	Fri 21	8 26	25 15	21
Bahula	1	Sat 22	9 31	26 23	22
	2	SUN 23	10 34	27 28	23—
	3	Mon 24	11 36	1 33	24
	4	Tues 25	12 33	2 34	25
	5	Wed 26	13 30	3 34	26
	6	Thur 27	14 25	4 31	27
	7	Fri. 28	A 19	5 27	28
	8	Sat 29	1 10	6 22	—29
	9	SUN 30	2 01 / 3 91	7 17	1
	10	Mon 31	4 80	8 10	2
		June			
	11	Tues 1	5 70	9 08 / 10 92	3
Subhakrit Mithuna—Āni	12	Wed 2	6 60	11 89	4
	13	Thur 3	7 50	12 84	5
Sukla	14	Fri 4	8 42	13 79	6
	15	Sat 5	9 35	14 76	7
	16	SUN 6	10 29	15 74	8
	17	Mon 7	11 25	16 74	9
	18	Tues 8	12 23	17 77	10
	19	Wed 9	13 24	18 81	11
Āshādha; H 145 Rabi-ul-awwal	20	Thur 10	14 25	19 87	12
	21	Fri 11	P 30	20 94	13
	22	Sat 12	1 36		14
	23	SUN 13	2 43	21 04	15
	24	Mon 14	3 51	22 15	16
	25	Tues 15	4 61	23 26	17
	26	Wed 16	5 67	24 36	18
	27	Thur 17	6 73	25 46	19
	28	Fri 18	7 79	26 53	20
Bahula	29	Sat. 19	8 82	27 60	21
	30	SUN 20	9 83	1 64	22
	31	Mon 21	10 81	2 66	23—
	—32	Tues 22	11 79	3 66	24
Subhakrit Kark—Ādi	1	Wed 23	12 72	4 64	25
	2	Thur 24	13 65	5 61	26
	3	Fri. 25	14 58	6 57	27
	4	Sat. 26	A 48	7 51	28
	5	SUN 27	1 38	8 44	29
Sukla	6	Mon 28	2 28	9 37	—30
	7	Tues 29	3 20	10 30	1
	8	Wed 30	4 10	11 24	2

Naksh: 1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal. 12 U Phal. 25 P Bhad. 26 U Bhad. 27 Rev

A D 762
A—Amāvāsyā
P—Paurnimā

Hijra 145
Commences **April 1**

Vikrama 819 C.A.
Bengal San 169
(N Cycle) Plava.

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Śubhakṛt Karkataka—Ādi	9	Thur	1	Śrāvaṇa Śukla	5, 6	00, 90	12	18	3
	10	Fri	2		7	82	13	13	4
	11	Sat	3		8	77	14	09	5
	12	SUN	4		9	73	15	06	6
	13	Mon	5		10	72	16	07	7
	14	Tues	6		11	71	17	08	8
	15	Wed	7		12	74	18	12	9
	16	Thur	8		13	77	19	17	10
	17	Fri	9		14	82	20	25	11
	18	Sat ○	10		P	90	21	35	12
	19	SUN	11	Bahula	1	99	22	45	13
	20	Mon	12				23	56	14
	21	Tues	13		2	08	24	66	15
	22	Wed	14		3	15	25	76	16
	23	Thur	15		4	22	26	84	17
	24	Fri	16		5	26	27	91	18
	25	Sat	17		6	30	1	96	19
	26	SUN	18		7	32	2	98	20
	27	Mon	19		8	30	3	99	H 145 Rabī-ul akhir 21
	28	Tues	20		9	27	4	97	22
	29	Wed	21		10	22	5	95	23
	30	Thur	22		11	16	6	90	24
	31	Fri	23		12, 13	08, 99	7	84	25
	32	Sat	24		14	89	8	78	26
Śubhakṛt Simha—Āvani	1	SUN	25		A	79	9	71	27
	2	Mon	26	Śukla	1	69	10	65	28
	3	Tues	27		2	59	11	58	29
	4	Wed	28		3	49	12	51	1
	5	Thur	29		4	40	13	46	2
	6	Fri	30		5	33	14	42	3
	7	Sat	31		6	27	15	40	4
		Aug							
	8	SUN	1		7	23	16	39	5
	9	Mon	2		8	21	17	40	6
	10	Tues	3		9	21	18	43	7
	11	Wed	4	Adhika Bhādrapada	10	23	19	48	8
	12	Thur	5		11	27	20	56	9
	13	Fri	6		12	34	21	65	10
	14	Sat	7		13	42	22	75	11
	15	SUN	8		14	50	23	85	12
	16	Mon	9		P	58	24	96	13
	17	Tues	10	Bahula	1	65			14
	18	Wed	11		2	72	25	06	15
	19	Thur	12		3	77	26	15	16
	20	Fri	13		4	81	27	22	17
	21	Sat	14		5	83	1	27	18
	22	SUN	15		6	82	2	30	19
	23	Mon	16		7	78	3	31	H 145 Jamāda l awwal 20
	24	Tues	17		8	73	4	31	21
	25	Wed	18		9	67	5	28	22
	26	Thur	19		10	59	6	23	23
	27	Fri	20		11	51	7	18	24
	28	Sat	21		12	41	8	12	25
	29	SUN	22		13	31	9, 10	06, 99	26
	30	Mon	23		14	21	11	92	27
	31	Tues	24		A	11	12	85	28
Śubhakṛt Kanyā—Pur.	1	Wed	25	Śukla	1, 2	02, 93	13	79	29
	2	Thur	26		3	86	14	76	30
	3	Fri	27		4	80	15	73	1
	4	Sat	28		5	76	16	71	2
	5	SUN	29		6	74	17	72	3
	6	Mon	30		7	74	18	74	4
	7	Tues	31		8	76	19	79	5

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Śubhakṛt Kanyā—Purattāsi	8	Wed	1	Nija Bhādrapada	9	80	20	87	6
	9	Thur	2		10	86	21	95	7
	10	Fri	3		11	94			8
	11	Sat	4				22	05	9
	12	SUN	5		12	03	23	15	10
	13	Mon	6		13	11	24	26	11
	14	Tues	7		14	19	25	37	12
	15	Wed	8		P	27	26	46	13
	16	Thur	9	Bahula	1	31	27	53	14
	17	Fri	10		2	35	1	59	15
	18	Sat	11		3	37	2	62	16
	19	SUN	12		4	36	3	64	17
	20	Mon	13		5	33	4	63	18
	21	Tues	14		6	29	5	61	19
	22	Wed	15		7	22	6	57	20
	23	Thur	16		8	14	7	52	21
	24	Fri	17		9, 10	06, 97	8	46	H 145 Jamāda l ākhir 22
	25	Sat	18		11	87	9	39	23
	26	SUN	19		12	77	10	32	24
	27	Mon	20		13	67	11	25	25
	28	Tues	21		14	58	12	19	26
	29	Wed	22		A	49	13	13	27
	30	Thur	23	Śukla	1	43	14	09	28
Śubhakṛt Tulā—Aippasi	1	Fri	24		2	37	15	06	29
	2	Sat	25		3	33	16	04	1
	3	SUN	26		4	31	17	04	2
	4	Mon	27		5	32	18	06	3
	5	Tues	28		6	33	19	11	4
	6	Wed	29		7	38	20	17	5
	7	Thur	30		8	45	21	25	6
		Oct							
	8	Fri	1		9	52	22	35	7
	9	Sat	2		10	61	23	45	8
	10	SUN	3		11	69	24	57	9
	11	Mon	4	Āsvina	12	78	25	67	10
	12	Tues	5		13	85	26	76	11
	13	Wed	6		14	90	27	84	12
	14	Thur	7		P	94	1	90	13
	15	Fri	8	Bahula	1	95	2	95	14
	16	Sat	9		2	95	3	96	15
	17	SUN	10		3	92	4	96	16
	18	Mon	11		4	88	5	94	17
	19	Tues	12		5	82	6	90	18
	20	Wed	13		6	75	7	86	H 145 Rajab 19
	21	Thur	14		7	66	8	80	20
	22	Fri	15		8	56	9	73	21
	23	Sat	16		9	46	10	66	22
	24	SUN	17		10	36	11	59	23
	25	Mon	18		11	26	12	52	24
	26	Tues	19		12	18	13	47	25
	27	Wed	20		13	10	14	42	26
	28	Thur	21		14, A	03, 97	15	38	27
	29	Fri	22	Kār Śukla	1	98	16	36	28
	30	Sat	23		2	92	17	36	29
Śubhakṛt Vrisch—Kār	1	SUN	24		3	93	18	38	30
	2	Mon	25		4	94	19	42	1
	3	Tues	26		5	99	20	48	2
	4	Wed	27				21	55	3
	5	Thur	28		6	06	22	65	H 145 Sha bān 4
	6	Fri	29		7	15	23	76	5
	7	Sat	30		8	23	24	86	6
	8	SUN	31		9	31	25	97	7

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Śubhakṛt Vrischika—Kārttigai	9	Mon	1	Kārttika	10	39			8
	10	Tues	2		11	47	26	06	9
	11	Wed	3		12	52	27	14	10
	12	Thur	4		13	56	1	22	11
	13	Fri	5		14	59	2	26	12
	14	Sat	6		P	57	3	28	13
	15	SUN	7		1	55	4	28	14
	16	Mon	8		2	49	5	27	15
	17	Tues	9		3	43	6	23	16
	18	Wed	10		4	37	7	20	H 145 Sha'bān 17
	19	Thur	11		5	28	8	14	18
	20	Fri	12		6	19	9	07	19
	21	Sat	13	Bahula	7, 8	09, 99	10, 11	00, 93	20
	22	SUN	14		9	89	12	87	21
	23	Mon	15		10	80	13	81	22
	24	Tues	16		11	72	14	76	23
	25	Wed	17		12	66	15	71	24
	26	Thur	18		13	60	16	69	25
	27	Fri	19		14	57	17	69	26
	28	Sat	20		A	56	18	70	27
	29	SUN	21	Śukla	1	56	19	73	28
Śubhakṛt Dhanus—Mārgali	1	Mon	22		2	59	20	78	29
	2	Tues	23		3	65	21	86	1
	3	Wed	24		4	71	22	96	2
	4	Thur	25		5	79			3
	5	Fri	26		6	88	23	06	4
	6	Sat	27		7	97	24	16	5
	7	SUN	28				25	27	6
	8	Mon	29		8	05	26	37	7
	9	Tues	30		9	13	27	46	8
		Dec							
	10	Wed	1	Mārgasirsha	10	18	1	53	9
	11	Thur	2		11	20	2	57	10
	12	Fri	3		12	22	3	60	11
	13	Sat	4		13	21	4	61	12
	14	SUN	5		14	19	5	59	13
	15	Mon	6		P	14	6	57	14
	16	Tues	7		1	08	7	53	15
	17	Wed	8		2, 3	00, 90	8	47	H 145 Ramadān 16
	18	Thur	9		4	80	9	41	17
	19	Fri	10		5	71	10	35	18
	20	Sat	11	Bahula	6	62	11	28	19
	21	SUN	12		7	53	12	21	20
	22	Mon	13		8	45	13	15	21
	23	Tues	14		9	37	14	09	22
	24	Wed	15		10	30	15	05	23
	25	Thur	16		11	25	16	03	24
	26	Fri	17		12	21	17	01	25
	27	Sat	18		13	20	18	02	26
	28	SUN	19		14	21	19	05	27
	29	Mon	20		A	24	20	09	28
	30	Tues	21	Śukla	1	29	21	17	29
Śubhakṛt Makara—Tai	1	Wed	22		2	36	22	26	[illegible]
	2	Thur	23		3	44	23	35	1
	3	Fri	24		4	52	24	46	2
	4	Sat	25		5	61	25	57	H 145 Shawwāl 3
	5	SUN	26		6	71	26	67	4
	6	Mon	27	Pausha	7	77	27	76	5
	7	Tues	28		8	82	1	84	6
	8	Wed	29		9	86	2	89	7
	9	Thur	30		10	87	3	92	8
	10	Fri	31		11	86	4	93	9

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P. Ash 21 U Ash 22 Śrāv 23 Dham. 24 Satab.

A.D 763
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 21 41 **Śaka 685**
(Arya Sid) March 21 39

Kaliyuga 3864
(S Cycle) Sobhana

SOLAR reckoning / LUNAR reckoning

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan						
Śubhakṛit Makara—Tai	11	Sat.	1	Pausha (Bahula)	12 83	5 93	H 145 Shawwal	10
	12	SUN	2		13 78	6 91		11
	13	Mon	3		14 72	7 86		12
	14	Tues	4		P 64	8 81		13
	15	Wed	5		1 55	9 75		14
	16	Thur	6		2 46	10 69		15
	17	Fri	7		3 36	11 62		16
	18	Sat	8		4 26	12 55		17
	19	SUN	9		5 16	13 48		18
	20	Mon	10		6 08	14 42		19
	21	Tues	11		7 00 8 94	15 39		20
	22	Wed	12		9 89	16 35		21
	23	Thur	13		10 86	17 34		22
	24	Fri	14		11 84	18 34		23
	25	Sat	15		12 84	19 36		24
	26	SUN	16		13 89	20 41		25
	27	Mon	17		14 94	21 48		26
	28	Tues ●	18			22 56		27
	—29	Wed	19	Sukla	—A 01	23 65		28
	1	Thur	20		1 08	24 76		—29
	2	Fri	21		2 17	25 86		1
	3	Sat	22		3 26	26 98		2
	4	SUN.	23		4 34			3
	5	Mon.	24		5 41	27 07		4
	6	Tues	25		6 46	1 14		5
	7	Wed	26		7 49	2 20		6
	8	Thur	27		8 50	3 24		7
	9	Fri	28	Māgha.	9 49	4 26		8
	10	Sat	29		10 46	5 26		9
	11	SUN	30		11 40	6 28		10
	12	Mon	31		12 33	7 20		11
		Feb.						
Śubhakṛit Kumbha—Māśi	13	Tues	1		13 25	8 15	H 14 Zi l ka'da	12
	14	Wed	2		14 17	9 09		13
	15	Thur	3		P 07 1 97	10 03 11 96		14
	16	Fri	4	Bahula	2 87	12 89		15
	17	Sat	5		3 78	13 82		16
	18	SUN	6		4 69	14 76		17
	19	Mon	7		5 61	15 72		18
	20	Tues	8		6 55	16 68		19
	21	Wed	9		7 50	17 66		20
	22	Thur	10		8 47	18 66		21
	23	Fri	11		9 45	19 68		22
	24	Sat	12		10 46	20 72		23
	25	SUN.	13		11 49	21 78		24
	26	Mon.	14		12 54	22 86		25
	27	Tues.	15		13 62	23 95		26
	28	Wed.	16		14 70			27
	29	Thur.	17	Sukla	—A 79	24 06		28
	—30	Fri.	18		1 87	25 17		29
Śubhakṛit Mīna—Panguni	1	Sat.	19		2 95	26 28		—30
	2	SUN.	20			27 37	H 145 Zi l-hijja	1
	3	Mon.	21	Phāl.	3 01	1 45		2
	4	Tues.	22		4 07	2 51		3
	5	Wed	23		5 09	3 56		4
	6	Thur	24		6 09	4 58		5
	7	Fri.	25		7 08	5 58		6
	8	Sat	26		8 05 9 98	6 56		7
	9	SUN.	27		10 93	7 53		8
	10	Mon.	28		11 86	8 49		9

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		March						
Śubhakṛit Mīna—Panguni	11	Tues	1	Phālguna	12 76	9 43	H 145 Zi l hijja	10
	12	Wed	2		13 66	10 37		11
	13	Thur	3		14 56	11 29		12
	14	Fri	4		P 46	12 22		13
	15	Sat	5		1 37	13 16		14
	16	SUN	6		2 28	14 10		15
	17	Mon.	7		3 20	15 05		16
	18	Tues	8		4 13	16 01 17 99		17
	19	Wed	9	Bahula	5 08	18 98		18
	20	Thur	10		6 05			19
	21	Fri	11		7 03	19 00		20
	22	Sat	12		8 04	20 03		21
	23	SUN	13		9 07	21 09		22
	24	Mon	14		10 13	22 16		23
	25	Tues	15		11 20	23 25		24
	26	Wed	16		12 28	24 36		25
	27	Thur	17		13 36	25 47		26
	28	Fri	18		14 44	26 57		27
	29	Sat	19		—A 52	27 67		28
	—30	SUN	20		1 58	1 76		—29
	1	Mon	21	Sukla	2 63	2 83		1
	2	Tues	22		3 65	3 88		2
	3	Wed	23		4 66	4 90		3
	4	Thur	24		5 64	5 91		4
	5	Fri	25		6 60	6 89		5
	6	Sat	26		7 55	7 86		6
	7	SUN	27		8 48	8 83		7
	8	Mon	28		9 41	9 77		8
	9	Tues	29		10 31	10 70		9
	10	Wed	30		11 21	11 63		10
	11	Thur	31		12 11	12 56		11
		April						
Śobhana Mēsha—Chittirai	12	Fri.	1		13 01 14 91	13 50	H 146 Muharram.	12
	13	Sat	2		P 81	14 44		13
	14	SUN	3	Chaitra	1 74	15 38		14
	15	Mon	4		2 67	16 34		15
	16	Tues	5		3 63	17 31		16
	17	Wed	6		4 59	18 31		17
	18	Thur	7		5 58	19 32		18
	19	Fri.	8		6 58	20 35		19
	20	Sat	9		7 60	21 40		20
	21	SUN	10	Bahula	8 66	22 47		21
	22	Mon	11		9 72	23 56		22
	23	Tues	12		10 80	24 66		23
	24	Wed	13		11 89	25 77		24
	25	Thur	14		12 97	26 87		25
	26	Fri	15			27 97		26
	27	Sat	16		13 04			27
	28	SUN	17		14 10	1 07		28
	29	Mon	18		—A 15	2 14		29
	30	Tues.	19	Sukla	1 17	3 19		—30
	—31	Wed	20		2 19	4 22	H 146 Safar	1
Śobhana Vrish—Vaigāsi	1	Thur	21		3 17	5 23		2
	2	Fri	22		4 14	6 22		3
	3	Sat	23		5 08	7 20		4
	4	SUN	24		6 01 7 93	8 16		5
	5	Mon	25	Vaisākha	8 83	9 10		6
	6	Tues	26		9 73	10 04 11 97		7
	7	Wed	27		10 63	12 91		8
	8	Thur	28		11 53	13 84		9
	9	Fri	29		12 42	14 78		10
	10	Sat	30		13 32	15 72		11

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment.	Nakshatra ending moment	Muhammadan month	Muhammadan year, month and day
		May						
Śobhana Vrishabha—Vaigāsi	11	SUN	1	Vaisākha	14 25	16 67	H 146 Safar	12
	12	Mon	2		P 18	17 65		13
	13	Tues	3		1 13	18 63		14
	14	Wed	4		2 09	19 64		15
	15	Thur	5		3 08	20 66		16
	16	Fri	6		4 08	21 71		17
	17	Sat	7		5 12	22 78		18
	18	SUN	8		6 16	23 86		19
	19	Mon	9	Bahula	7 22	24 96		20
	20	Tues	10		8 30			21
	21	Wed	11		9 37	25 07		22
	22	Thur	12		10 46	26 17		23
	23	Fri	13		11 54	27 27		24
	24	Sat	14		12 61	1 37		25
	25	SUN	15		13 64	2 45		26
	26	Mon	16		14 67	3 50		27
	27	Tues	17		—A 68	4 54		28
	28	Wed	18		1 66	5 55		—29
	29	Thur	19		2 63	6 56		1
	30	Fri	20		3 57	7 53		2
	31	Sat	21	Sukla	4 51	8 49		3
	—32	SUN	22		5 42	9 44		4
	1	Mon	23		6 33	10 38		5
	2	Tues	24		7 23	11 32		6
	3	Wed	25		8 12	12 25		7
	4	Thur	26		9 04 10 94	13 18		8
	5	Fri	27		11 83	14 11		9
	6	Sat	28		12 74	15 05		10
	7	SUN	29		13 67	16 01 17 98		11
	8	Mon	30		14 62	18 96		12
	9	Tues.	31		P 57	19 96		13
		June						
Śobhana Mithuna—Āni	10	Wed	1	Jyeshtha	1 56	20 98	H 146 Rabī-ul awwal.	14
	11	Thur	2		2 56			15
	12	Fri	3		3 58	21 03		16
	13	Sat	4		4 63	22 09		17
	14	SUN	5		5 70	23 17		18
	15	Mon	6		6 77	24 26		19
	16	Tues	7		7 86	25 36		20
	17	Wed	8		8 94	26 47		21
	18	Thur	9	Bahula.		27 58		22
	19	Fri	10		9 01	1 68		23
	20	Sat	11		10 08	2 75		24
	21	SUN	12		11 12	3 81		25
	22	Mon	13		12 15	4 85		26
	23	Tues	14		13 16	5 88		27
	24	Wed	15		14 14	6 88		28
	25	Thur	16		—A 11	7 86		29
	26	Fri	17		1 05 2 99	8 82		—30
	27	Sat	18	Sukla.	3 89	9 78	H 146 Rabī-ul ākhir	1
	28	SUN	19		4 80	10 73		2
	29	Mon	20		5 70	11 66		3
	30	Tues	21		6 60	12 59		4
	—31	Wed	22		7 50	13 52		5
Śobhana Kark—Ādi	1	Thur	23		8 41	14 45		6
	2	Fri.	24		9 30	15 40		7
	3	Sat	25	Āshādha.	10 22	16 35		8
	4	SUN	26		11 15	17 31		9
	5	Mon	27		12 09	18 28		10
	6	Tues	28		13 06	19 28		11
	7	Wed ○	29		14 04	20 29		12
	8	Thur.	30		P 05	21 34		13

Nakshatra—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig. 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P. Phal. 12 U Phal. 25 P Bhad 26 U Bhad. 27 Rev

A.D 763
A—Amāvāsyā.
P—Paurnimā

Hijra 146
Commences **March 21**

Vikrama 820.
Bengal San 169.
(N. Cycle) Śubhakrit

Solar month	Cyclic sidereal year, month and day	Week-day, English month	Day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
Śobhana. Karkataka—Ādi.	9	Fri	1	Āshādha. Bahula	1	07	22	39	H 146 Rabi-ul akhir 14
	10	Sat	2		2	10	23	47	15
	11	Sun	3		3	16	24	56	16
	12	Mon	4		4	23	25	66	17
	13	Tues	5		5	32	26	78	18
	14	Wed	6		6	41	27	88	19
	15	Thur	7		7	49	1	98	20
	16	Fri	8		8	54			21
	17	Sat	9		9	59	2	06	22
	18	Sun	10		10	63	3	12	23
	19	Mon	11		11	64	4	18	24
	20	Tues	12		12	62	5	20	25
	21	Wed	13		13	59	6	21	26
	22	Thur	14		14	54	7	19	27
	23	Fri	15	Śrāvana. Sukla	A	47	8	16	28
	24	Sat	16		1	39	9	12	29
	25	Sun	17		2	30	10	06	1
	26	Mon	18		3	20	11 / 12	00 / 93	2
	27	Tues	19		4	10	13	86	3
	28	Wed	20		5 / 6	00 / 90	14	79	4
	29	Thur	21		7	80	15	73	5
	30	Fri	22		8	72	16	68	6
	31	Sat	23		9	64	17	64	7
	32	Sun	24		10	58	18	61	8
	1	Mon	25		11	55	19	60	9
	2	Tues	26		12	53	20	62	10
	3	Wed	27		13	53	21	65	11
	4	Thur	28		14	55	22	70	12
	5	Fri	29		P	60	23	77	13
	6	Sat	30		1	66	24	86	14
	7	Sun	31		2	73	25	97	15
		Aug							
Śobhana. Simha—Āvani.	8	Mon	1	Bahula	3	82			H 146 Jamāda'l awwal 16
	9	Tues	2		4	90	26	07	17
	10	Wed	3		5	98	27	18	18
	11	Thur	4				1	28	19
	12	Fri	5		6	04	2	37	20
	13	Sat	6		7	09	3	44	21
	14	Sun	7		8	12	4	49	22
	15	Mon	8		9	15	5	52	23
	16	Tues	9		10	13	6	53	24
	17	Wed	10		11	09	7	52	25
	18	Thur	11		12 / 13	05 / 98	8	50	26
	19	Fri	12		14	90	9	45	27
	20	Sat	13	Bhādrapada. Sukla	A	81	10	40	28
	21	Sun	14		1	72	11	34	29
	22	Mon	15		2	61	12	27	30
	23	Tues	16		3	51	13	20	H 146 Jamāda'l ākhir 1
	24	Wed	17		4	41	14	14	2
	25	Thur	18		5	31	15	07	3
	26	Fri	19		6	24	16 / 17	01 / 97	4
	27	Sat	20		7	17	18	94	5
	28	Sun	21		8	12	19	93	6
	29	Mon	22		9	07	20	94	7
	30	Tues	23		10	05	21	96	8
	31	Wed	24		11	·06			9
Śobhana. Kanyā—Pur.	1	Thur	25		12	·08	22	01	10
	2	Fri	26		13	13	23	08	11
	3	Sat	27		14	18	24	17	12
	4	Sun	28		P	26	25	27	13
	5	Mon	29	Bahula	1	34	26	37	14
	6	Tues	30		2	43	27	48	15
	7	Wed	31		3	50	1	58	16

Solar month	Cyclic sidereal year, month and day	Week-day, English month	Day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
Śobhana. Kanyā—Purattāsi	8	Thur	1	Bhād. Bahula	4	57	2	68	H 146 Jamāda'l ākhir 17
	9	Fri	2		5	63	3	75	18
	10	Sat	3		6	66	4	81	19
	11	Sun	4		7	68	5	84	20
	12	Mon	5		8	66	6	85	21
	13	Tues	6		9	64	7	84	22
	14	Wed	7		10	59	8	83	23
	15	Thur	8		11	52	9	79	24
	16	Fri	9		12	44	10	73	25
	17	Sat	10		13	35	11	67	26
	18	Sun	11		14	26	12	60	27
	19	Mon	12	Āsvina. Sukla	A	17	13	54	28
	20	Tues	13		1 / 2	07 / 97	14	47	29
	21	Wed	14		3	87	15	41	H 146 Rajab 1
	22	Thur	15		4	79	16	35	2
	23	Fri	16		5	71	17	30	3
	24	Sat	17		6	67	18	28	4
	25	Sun	18		7	63	19	26	5
	26	Mon	19		8	62	20	26	6
	27	Tues	20		9	62	21	28	7
	28	Wed	21		10	65	22	32	8
	29	Thur	22		11	69	23	39	9
	30	Fri	23		12	74	24	47	10
	1	Sat	24		13	82	25	57	11
	2	Sun	25		14	91	26	67	12
	3	Mon	26				27	78	13
	4	Tues	27		P	00	1	89	14
	5	Wed	28		1	08	2	98	15
	6	Thur	29		2	15			16
	7	Fri	30		3	20	3	06	17
		Oct							
Śobhana. Tulā—Aippasi.	8	Sat	1	Bahula	4	24	4	12	18
	9	Sun	2		5	26	5	16	19
	10	Mon	3		6	24	6	17	20
	11	Tues	4		7	21	7	18	21
	12	Wed	5		8	17	8	16	22
	13	Thur	6		9	11	9	12	23
	14	Fri	7		10 / 11	03 / 95	10	07	24
	15	Sat	8		12	84	11 / 12	01 / 95	25
	16	Sun	9		13	74	13	88	26
	17	Mon	10		14	64	14	81	27
	18	Tues	11	Kārttika. Sukla.	A	55	15	74	28
	19	Wed	12		1	46	16	68	29
	20	Thur	13		2	38	17	64	30
	21	Fri	14		3	32	18	60	H 146 Sha bān. 1
	22	Sat	15		4	26	19	58	2
	23	Sun	16		5	22	20	58	3
	24	Mon	17		6	21	21	59	4
	25	Tues	18		7	21	22	64	5
	26	Wed	19		8	24	23	70	6
	27	Thur	20		9	29	24	77	7
	28	Fri	21		10	36	25	87	8
	29	Sat	22		11	44	26	97	9
	30	Sun	23		12	52			10
Śobhana. Vrisch.—Kār	1	Mon	24		13	·61	27	07	11
	2	Tues	25		14	69	1	19	12
	3	Wed	26		P	77	2	28	13
	4	Thur	27	Bahula	1	81	3	37	14
	5	Fri	28		2	85	4	43	15
	6	Sat	29		3	87	5	47	16
	7	Sun	30		4	86	6	50	17
	8	Mon	31		5	83	7	50	18

Solar month	Cyclic sidereal year, month and day	Week-day, English month	Day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
Śobhana. Vrischika—Kārtigai	9	Tues	1	Bahula.	6	·78	8	49	H. 146 Sha bān 19
	10	Wed	2		7	72	9	45	20
	11	Thur	3		8	64	10	41	21
	12	Fri	4		9	56	11	36	22
	13	Sat	5		10	47	12	29	23
	14	Sun	6		11	37	13	22	24
	15	Mon	7		12	27	14	15	25
	16	Tues	8		13	17	15	08	26
	17	Wed	9		14 / A	08 / 99	16 / 17	03 / 98	27
	18	Thur	10	Mārgaśīrsha. Sukla	1	93	18	93	28
	19	Fri	11		2	88	19	91	29
	20	Sat	12		3	85	20	90	H 146 Ramazān 1
	21	Sun	13		4	84	21	92	2
	22	Mon	14		5	84	22	95	3
	23	Tues	15		6	88			4
	24	Wed	16		7	93	23	·01	5
	25	Thur	17		8	99	24	08	6
	26	Fri	18				25	17	7
	27	Sat	19		9	07	26	27	8
	28	Sun	20		10	16	27	38	9
	29	Mon	21		11	26	1	49	10
	30	Tues	22		12	34	2	59	11
Śobhana. Dhanus—Mārgali.	1	Wed	23		13	41	3	67	12
	2	Thur	24		14	46	4	74	13
	3	Fri	25		P	50	5	·79	14
	4	Sat	26		1	50	6	82	15
	5	Sun	27		2	50	7	83	16
	6	Mon	28		3	46	8	81	17
	7	Tues	29		4	42	9	78	18
	8	Wed	30		5	35	10	75	19
		Dec							
	9	Thur	1		6	27	11	69	20
	10	Fri	2		7	19	12	63	21
	11	Sat	3		8	10	13	56	22
	12	Sun	4	Bahula	9 / 10	00 / 90	14	49	23
	13	Mon	5		11	80	15	43	24
	14	Tues	6		12	72	16	36	25
	15	Wed	7		13	64	17	31	26
	16	Thur	8		14	57	18	26	27
	17	Fri	9	Pausha. Sukla	A	53	19	23	28
	18	Sat	10		1	50	20	22	29
	19	Sun	11		2	48	21	24	30
	20	Mon	12		3	49	22	27	H 146 Shawwal 1
	21	Tues	13		4	52	23	31	2
	22	Wed	14		5	58	24	38	3
	23	Thur	15		6	64	25	47	4
	24	Fri	16		7	72	26	57	5
	25	Sat	17		8	82	27	68	6
	26	Sun	18		9	90	1	79	7
	27	Mon	19		10	98	2	89	8
	28	Tues	20				3	97	9
	29	Wed	21		11	06			10
Śobhana. Makara—Tai	1	Thur	22		12	11	4	06	11
	2	Fri	23		13	14	5	11	12
	3	Sat	24		14	15	6	14	13
	4	Sun ○	25		P	·14	7	·15	14
	5	Mon	26	Bahula.	1	10	8	·14	15
	6	Tues	27		2	06	9	·12	16
	7	Wed	28		3 / 4	00 / ·92	10	·08	17
	8	Thur	29		5	88	11 / 12	·03 / 97	18
	9	Fri	30		6	·78	13	90	19
	10	Sat.	31		7	68	14	84	20

A.D 764. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 20 67** **Śaka 686** **Kaliyuga 3865**
Lunar Eclipse ○ **(Arya Sid.) March 20 65** **(S Cycle) Krodhin.**

January

Solar: Sobhana. Makara—Tai (to 30); Lunar: Bahula, Sukla, Māgha, Bahula; Muhammadan: H 146 Shawwal, H 146 Zi l-ka'da

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sun	1	8 53	15 77	21
12	Mon	2	9 43	16 70	22
13	Tues	3	10 35	17 64	23
14	Wed	4	11 28	18 60	24
15	Thur	5	12 21	19 56	25
16	Fri.	6	13 17	20 56	26
17	Sat.	7	14 14	21 56	27
18	Sun	8	—A 12	22 58	28
19	Mon	9	1 13	23 62	—29
20	Tues	10	2 18	24 69	1
21	Wed.	11	3 23	25 78	2
22	Thur	12	4 30	26 87	3
23	Fri	13	5 38	27 98	4
24	Sat.	14	6 47		5
25	Sun	15	7 56	1 03	6
26	Mon	16	8 64	2 19	7
27	Tues	17	9 70	3 29	8
28	Wed	18	10 76	4 36	9
29	Thur	19	11 78	5 42	10
—30	Fri.	20	12 79	6 46	11
1	Sat	21	13 77	7 47	12
2	Sun	22	14 75	8 48	13
3	Mon	23	P 69	9 45	14
4	Tues	24	1 62	10 42	15
5	Wed.	25	2 54	11 36	16
6	Thur	26	3 45	12 30	17
7	Fri.	27	4 36	13 24	18
8	Sat	28	5 26	14 18	19
9	Sun	29	6 16	15 11	20
10	Mon	30	7 06 / 8 97	16 04 / 17 98	21
11	Tues.	31	9 89	18 93	22

February

Solar: Sobhana. Kumbha—Māsi; Sobhana. Mīna—Panguni; Lunar: Sukla, Phālguna, Bahula; Muhammadan: H. 146 Zi l-hijja

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Wed	1	10 83	19 90	23
13	Thur	2	11 79	20 88	24
14	Fri	3	12 76	21 88	25
15	Sat	4	13 75	22 90	26
16	Sun	5	14 75	23 93	27
17	Mon	6	—A 80		28
18	Tues	7	1 85	24 00	29
19	Wed	8	2 92	25 08	—30
20	Thur	9		26 17	1
21	Fri	10	3 00	27 28	2
22	Sat	11	4 09	1 38	3
23	Sun	12	5 18	2 50	4
24	Mon	13	6 25	3 59	5
25	Tues	14	7 32	4 67	6
26	Wed	15	8 36	5 73	7
27	Thur.	16	9 38	6 77	8
28	Fri	17	10 40	7 79	9
—29	Sat	18	11 38	8 80	10
1	Sun	19	12 35	9 78	11
2	Mon	20	13 29	10 75	12
3	Tues	21	14 23	11 70	13
4	Wed	22	P 14	12 64	14
5	Thur.	23	1 05 / 2 95	13 58	15
6	Fri.	24	3 85	14 51	16
7	Sat.	25	4 75	15 44	17
8	Sun	26	5 65	16 38	18
9	Mon.	27	6 57	17 31	19
10	Tues.	28	7 49	18 27	20
11	Wed	29	8 43	19 23	21

March

Solar: Sobhana. Mīna—Panguni; Lunar: Sukla, Chaitra, Bahula; Muhammadan: H 147 Muharram

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Thur	1	9 39	20 21	22
13	Fri	2	10 35	21 20	23
14	Sat	3	11 34	22 21	24
15	Sun	4	12 34	23 26	25
16	Mon	5	13 38	24 31	26
17	Tues	6	14 43	25 38	27
18	Wed	7	—A 50	26 47	28
19	Thur	8	1 58	27 57	29
20	Fri	9	2 67	1 69	—30
21	Sat	10	3 76	2 80	1
22	Sun	11	4 84	3 89	2
23	Mon	12	5 90	4 98	3
24	Tues	13	6 94		4
25	Wed	14	7 98	5 04	5
26	Thur	15	8 97	6 09	6
27	Fri	16	9 95	7 12	7
28	Sat.	17	10 91	8 13	8
29	Sun	18	11 86	9 11	9
30	Mon	19	12 78	10 08	10
—31	Tues	20	13 70	11 03 / 12 99	11
1	Wed	21	14 61	13 92	12
2	Thur	22	P 51	14 85	13
3	Fri	23	1 41	15 78	14
4	Sat	24	2 31	16 71	15
5	Sun	25	3 21	17 66	16
6	Mon.	26	4 12	18 60	17
7	Tues	27	5 04 / 6 98	19 56	18
8	Wed	28	7 94	20 53	19
9	Thur	29	8 91	21 52	20
10	Fri.	30	9 88	22 54	21
11	Sat	31	10 88	23 57	22

April

Solar: Krodhin. Mēsha—Chittrai; Krodhan. Vrish—Vaigāsi; Lunar: Sukla, Vaisākha, Bahula; Muhammadan: H 147 Safar

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sun	1	11 93	24 62	23
13	Mon	2	12 98	25 69	24
14	Tues	3		26 77	25
15	Wed	4	13 05	27 87	26
16	Thur	5	14 13	1 99	27
17	Fri	6	—A 22		28
18	Sat	7	1 30	2 09	29
19	Sun	8	2 37	3 19	—30
20	Mon.	9	3 43	4 28	1
21	Tues.	10	4 47	5 35	2
22	Wed.	11	5 50	6 41	3
23	Thur	12	6 50	7 44	4
24	Fri	13	7 49	8 45	5
25	Sat	14	8 44	9 44	6
26	Sun	15	9 39	10 41	7
27	Mon.	16	10 31	11 38	8
28	Tues	17	11 23	12 32	9
29	Wed	18	12 14	13 26	10
30	Thur	19	13 04 / 14 94	14 19	11
—31	Fri	20	P 84	15 12	12
1	Sat	21	1 74	16 06	13
2	Sun	22	2 65	17 00 / 18 94	14
3	Mon	23	3 56	19 89	15
4	Tues	24	4 49	20 86	16
5	Wed	25	5 45	21 85	17
6	Thur	26	6 42	22 86	18
7	Fri	27	7 40	23 88	19
8	Sat	28	8 41	24 93	20
9	Sun	29	9 44	25 99	21
10	Mon.	30	10 49		22

May

Solar: Krodhin. Vrishabha—Vaigāsi; Lunar: Sukla, Jyeshtha, Bahula; Muhammadan: H 147 Rab ul-awwal

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Tues	1	11 56	26 07	23
12	Wed	2	12 63	27 18	24
13	Thur	3	13 71	1 29	25
14	Fri.	4	14 79	2 39	26
15	Sat	5	—A 88	3 49	27
16	Sun	6	1 94	4 58	28
17	Mon	7	2 97	5 67	—29
18	Tues.	8		6 72	1
19	Wed	9	3 00	7 76	2
20	Thur	10	4 00 / 5 98	8 77	3
21	Fri	11	6 94	9 77	4
22	Sat	12	7 89	10 75	5
23	Sun	13	8 82	11 71	6
24	Mon	14	9 74	12 66	7
25	Tues	15	10 68	13 60	8
26	Wed	16	11 58	14 53	9
27	Thur	17	12 48	15 47	10
28	Fri	18	13 38	16 40	11
29	Sat	19	14 24	17 33	12
30	Sun	20	P 15	18 27	13
—31	Mon	21	1 06 / 2 99	19 22	14
1	Tues	22	3 94	20 19	15
2	Wed	23	4 90	21 18	16
3	Thur	24	5 88	22 18	17
4	Fri	25	6 90	23 20	18
5	Sat	26	7 92	24 24	19
6	Sun	27	8 97	25 30	20
7	Mon	28		26 39	21
8	Tues	29	9 03	27 48	22
9	Wed	30	10 11	1 58	23
10	Thur	31	11 19	2 69	24

June

Solar: Krodhan. Mithuna—Āni; Krodhan. Kark—Ādi; Lunar: Sukla, Āshādha, Bahula; Muhammadan: H 147 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Fri	1	12 27	3 79	25
12	Sat	2	13 35	4 90	26
13	Sun	3	14 40	5 97	27
14	Mon ●	4	—A 45		28
15	Tues	5	1 48	6 03	29
16	Wed	6	2 48	7 07	—30
17	Thur	7	3 46	8 09	1
18	Fri.	8	4 42	9 10	2
19	Sat	9	5 38	10 08	3
20	Sun	10	6 30	11 04	4
21	Mon	11	7 22	12 00 / 13 94	5
22	Tues	12	8 12	14 88	6
23	Wed	13	9 02 / 10 92	15 81	7
24	Thur	14	11 82	16 74	8
25	Fri	15	12 72	17 67	9
26	Sat	16	13 62	18 61	10
27	Sun	17	14 54	19 56	11
28	Mon ○	18	P 47	20 53	12
29	Tues	19	1 41	21 50	13
30	Wed	20	2 38	22 50	14
31	Thur	21	3 37	23 51	15
—32	Fri	22	4 38	24 55	16
1	Sat	23	5 39	25 61	17
2	Sun	24	6 45	26 69	18
3	Mon	25	7 51	27 78	19
4	Tues	26	8 58	1 88	20
5	Wed.	27	9 65	2 99	21
6	Thur	28	10 74		22
7	Fri.	29	11 82	3 10	23
8	Sat	30	12 88	4 20	24

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardra 7 Punar 8 Push 9 Aślesh. 10 Magh. 11 P Phal. 12 U. Phal.
25 P Bhad. 26 U Bhad. 27 Rev

A D 764.
A—Amāvāsyā.
P—Paurnimā

Hijra 147
Commences March 10.

Vikrama 821.
Bengal San 170.
(II Cycle) Śobhana

SOLAR reckoning / LUNAR reckoning

Krodhin, Karkataka—Ādi (July 9 – July 31); Krodhin, Simha—Āvani (Aug 1 – Aug 31); Krodhin, Kanyā—Puc. (from Aug 31). Lunar: Sukla; Śrāvana; Bahula; Sukla; Bhādrapada; Bahula. Muhammadan: H 147 Jamāda l awwal; H 147 Jamāda l ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	SUN	1	13	98	5	28	25
10	Mon	2	14	96	6	34	26
11	Tues	3	—A	96	7	39	27
12	Wed	4	1	94	8	42	28
13	Thur	5	2	91	9	43	—29
14	Fri	6	3	86	10	41	1
15	Sat	7	4	79	11	38	2
16	SUN	8	5	71	12	33	3
17	Mon	9	6	61	13	27	4
18	Tues	10	7	51	14	22	5
19	Wed	11	8	41	15	15	6
20	Thur	12	9	31	16	08	7
21	Fri	13	10	21	17 / 18	01 / 94	8
22	Sat	14	11	12	19	90	9
23	SUN	15	12 / 13	08 / 95	20	86	10
24	Mon	16	14	90	21	83	11
25	Tues	17	P	87	22	82	12
26	Wed	18	1	85	23	83	13
27	Thur	19	2	86	24	87	14
28	Fri	20	3	88	25	92	15
29	Sat	21	4	93	26	99	16
30	SUN	22	5	98			17
—31	Mon	23			27	08	18
1	Tues	24	6	06	1	18	19
2	Wed	25	7	14	2	30	20
3	Thur	26	8	24	3	40	21
4	Fri	27	9	31	4	50	22
5	Sat	28	10	37	5	59	23
6	SUN	29	11	42	6	65	24
7	Mon	30	12	46	7	71	25
8	Tues	31	13	46	8	74	26
	Aug						
9	Wed	1	14	44	9	75	27
10	Thur	2	—A	40	10	74	28
11	Fri	3	1	36	11	71	29
12	Sat	4	2	29	12	66	—30
13	SUN	5	3	21	13	62	1
14	Mon	6	4	12	14	55	2
15	Tues	7	5 / 6	02 / 91	15	48	3
16	Wed	8	7	81	16	41	4
17	Thur	9	8	71	17	34	5
18	Fri	10	9	62	18	29	6
19	Sat	11	10	54	19	23	7
20	SUN	12	11	48	20	19	8
21	Mon	13	12	41	21	16	9
22	Tues	14	13	38	22	14	10
23	Wed	15	14	36	23	16	11
24	Thur	16	P	37	24	18	12
25	Fri	17	1	39	25	23	13
26	Sat	18	2	44	26	30	14
27	SUN	19	3	50	27	38	15
28	Mon	20	4	58	1	49	16
29	Tues	21	5	67	2	59	17
30	Wed	22	6	75	3	70	18
—31	Thur	23	7	82	4	80	19
1	Fri	24	8	89	5	89	20
2	Sat	25	9	94	6	96	21
3	SUN	26	10	98			22
4	Mon	27	11	99	7	03	23
5	Tues	28	12	97	8	06	24
6	Wed	29	13	94	9	07	25
7	Thur	30	14	88	10	06	26
8	Fri	31	—A	82	11	04	27

Krodhin, Kanyā—Purattāsi (Sep 1 – Sep 30); Krodhin, Tulā—Aippasi (Oct 1 – Oct 22); Krodhin, Vrisch.—Kār (from Oct 23). Lunar: Sukla; Āsvina; Bahula; Sukla; Kārtika; Bahula. Muhammadan: H 147 Rajab; H 147 Sha'ban.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Sat	1	1	74	12 / 13	01 / 95	28
10	SUN	2	2	65	14	89	—29
11	Mon	3	3	55	15	82	1
12	Tues	4	4	46	16	75	2
13	Wed	5	5	36	17	69	3
14	Thur	6	6	26	18	63	4
15	Fri	7	7	16	19	57	5
16	Sat	8	8	08	20	52	6
17	SUN	9	9 / 10	02 / 96	21	49	7
18	Mon	10	11	93	22	48	8
19	Tues	11	12	91	23	48	9
20	Wed	12	13	92	24	50	10
21	Thur	13	14	94	25	54	11
22	Fri	14	P	99	26	60	12
23	Sat	15			27	68	13
24	SUN	16	1	05	1	79	14
25	Mon	17	2	14	2	89	15
26	Tues	18	3	23			16
27	Wed	19	4	31	3	00	17
28	Thur	20	5	39	4	10	18
29	Fri	21	6	46	5	19	19
30	Sat	22	7	51	6	28	20
—31	SUN	23	8	54	7	34	21
1	Mon	24	9	55	8	38	22
2	Tues	25	10	54	9	39	23
3	Wed	26	11	51	10	39	24
4	Thur	27	12	46	11	38	25
5	Fri	28	13	39	12	34	26
6	Sat	29	14	32	13	29	27
7	SUN	30	—A	23	14	23	28
	Oct						
8	Mon	1	1	13	15	16	29
9	Tues	2	2 / 3	08 / 94	16	10	—30
10	Wed.	3	4	84	17 / 18	03 / 96	1
11	Thur	4	5	75	19	90	2
12	Fri	5	6	67	20	85	3
13	Sat	6	7	61	21	82	4
14	SUN	7	8	55	22	80	5
15	Mon	8	9	52	23	80	6
16	Tues	9	10	50	24	81	7
17	Wed	10	11	51	25	85	8
18	Thur	11	12	53	26	91	9
19	Fri	12	13	60	27	99	10
20	Sat	13	14	66			11
21	SUN	14	P	74	1	09	12
22	Mon.	15	1	83	2	19	13
23	Tues	16	2	91	3	30	14
24	Wed	17	3	99	4	40	15
25	Thur	18			5	51	16
26	Fri	19	4	06	6	59	17
27	Sat	20	5	12	7	65	18
28	SUN	21	6	15	8	69	19
—29	Mon	22	7	16	9	71	20
1	Tues	23	8	14	10	72	21
2	Wed	24	9	10	11	71	22
3	Thur	25	10	06	12	67	23
4	Fri	26	11 / 12	00 / 98	13	62	24
5	Sat	27	13	84	14	57	25
6	SUN	28	14	74	15	51	26
7	Mon	29	—A	64	16	44	27
8	Tues	30	1	54	17	37	28
9	Wed	31	2	45	18	30	—29

Krodhin, Vrischika—Kārttigai (Nov 1 – Nov 30); Krodhin, Dhanus—Mārgali (Dec 1 – Dec 20); Krodhin, Makara—Tai (from Dec 21). Lunar: Sukla; Mārgasirsha; Bahula; Sukla; Pausha; Bahula; Sukla. Muhammadan: H 147 Ramadān; H 147 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
10	Thur	1	3	36	19	24	1
11	Fri	2	4	28	20	18	2
12	Sat	3	5	21	21	15	3
13	SUN	4	6	16	22	13	4
14	Mon	5	7	14	23	12	5
15	Tues	6	8	13	24	13	6
16	Wed	7	9	14	25	16	7
17	Thur	8	10	16	26	23	8
18	Fri	9	11	22	27	30	9
19	Sat	10	12	29	1	39	10
20	SUN	11	13	37	2	49	11
21	Mon	12	14	45	3	59	12
22	Tues	13	P	55	4	71	13
23	Wed	14	1	62	5	81	14
24	Thur	15	2	69	6	89	15
25	Fri	16	3	76	7	96	16
26	Sat	17	4	78			17
27	SUN	18	5	79	8	01	18
28	Mon	19	6	77	9	04	19
29	Tues	20	7	75	10	05	20
—30	Wed	21	8	69	11	08	21
1	Thur	22	9	62	12 / 13	00 / 96	22
2	Fri	23	10	55	14	91	23
3	Sat	24	11	46	15	85	24
4	SUN	25	12	37	16	78	25
5	Mon	26	13	27	17	71	26
6	Tues	27	14	18	18	64	27
7	Wed ●	28	—A	09	19	57	28
8	Thur	29	1 / 2	00 / 92	20	53	29
9	Fri	30	3	85	21	48	—30
	Dec						
10	Sat	1	4	80	22	45	1
11	SUN	2	5	78	23	44	2
12	Mon	3	6	77	24	45	3
13	Tues	4	7	78	25	49	4
14	Wed	5	8	82	26	53	5
15	Thur	6	9	87	27	60	6
16	Fri	7	10	93	1	69	7
17	Sat	8			2	79	8
18	SUN	9	11	02	3	90	9
19	Mon	10	12	11			10
20	Tues	11	13	20	4	01	11
21	Wed	12	14	28	5	11	12
22	Thur	13	P	35	6	20	13
23	Fri	14	1	40	7	27	14
24	Sat	15	2	42	8	33	15
25	SUN	16	3	44	9	36	16
26	Mon	17	4	42	10	37	17
27	Tues	18	5	39	11	36	18
28	Wed	19	6	34	12	33	19
—29	Thur	20	7	28	13	29	20
1	Fri	21	8	20	14	25	21
2	Sat	22	9	11	15	19	22
3	SUN	23	10 / 11	02 / 92	16	12	23
4	Mon	24	12	82	17 / 18	05 / 98	24
5	Tues	25	13	72	19	92	25
6	Wed	26	14	64	20	85	26
7	Thur	27	—A	56	21	82	27
8	Fri	28	1	50	22	78	28
9	Sat	29	2	45	23	77	—29
10	SUN	30	3	42	24	78	1
11	Mon	31	4	41	25	80	2

13 Hasta 14 Chit 15 Svāti 16. Viśāk. 17 Anur 18 Jyesh 19 Mūla. 20 P. Ash 21 U Ash 22. Śrav 23. Dhani 24. Satab.

A.D 765. Mēsha Sankrānti (Commencement of Indian Sidereal year)
Solar Eclipse ● (Surya Sid.) March 20 93 Śaka 687 Kaliyuga 3866
Lunar Eclipse ○ (Arya Sid.) March 20 91 (S Cycle) Visvāvasu

Jan — Solar: Krodhin, Makara—Tai; Lunar: Māgha (Sukla, Bahula); H 147 Zi-l ka'da

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
12	Tues	1	5	42	26	84	3
13	Wed	2	6	46	27	91	4
14	Thur	3	7	52	1	99	5
15	Fri	4	8	59			6
16	Sat	5	9	66	2	09	7
17	SUN	6	10	76	3	20	8
18	Mon	7	11	85	4	31	9
19	Tues	8	12	93	5	41	10
20	Wed.	9			6	50	11
21	Thur	10	13	00	7	58	12
22	Fri.	11	14	05	8	64	13
23	Sat	12	P	07	9	68	14
24	SUN	13	1	07	10	69	15
25	Mon	14	2	07	11	69	16
26	Tues	15	3 4	08 97	12	66	17
27	Wed	16	5	90	13	64	18
28	Thur	17	6	82	14	58	19
29	Fri	18	7	74	15	52	20
—30	Sat	19	8	64	16	46	21
1	SUN	20	9	54	17	39	22
2	Mon	21	10	44	18	32	23
3	Tues	22	11	35	19	26	24
4	Wed.	23	12	26	20	20	25
5	Thur	24	13	18	21	15	26
6	Fri	25	14	12	22	11	27
7	Sat	26	—A	08	23	10	28
8	SUN	27	1	06	24	10	29
9	Mon	28	2	04	25	12	—30
10	Tues.	29	3	08	26	15	1
11	Wed.	30	4	09	27	21	2
12	Thur	31	5	14	1	30	3

Feb. — Solar: Krodhin, Kumbha—Māsi; Krodhin, Mīna—Panguni; Lunar: Phālguna (Sukla, Bahula), Chaitra; H 147 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
13	Fri.	1	6	22	2	39	4
14	Sat	2	7	30	3	50	5
15	SUN	3	8	38	4	60	6
16	Mon.	4	9	47	5	71	7
17	Tues	5	10	55	6	80	8
18	Wed.	6	11	61	7	89	9
19	Thur	7	12	67	8	95	10
20	Fri	8	13	69	9	99	11
21	Sat	9	14	69			12
22	SUN	10●	P	68	10	01	13
23	Mon	11	1	64	11	01	14
24	Tues	12	2	58	12 13	00 97	15
25	Wed.	13	3	51	14	92	16
26	Thur	14	4	43	15	86	17
27	Fri.	15	5	35	16	79	18
28	Sat.	16	6	25	17	73	19
29	SUN	17	7	15	18	66	20
—30	Mon.	18	8 9	05 95	19	59	21
1	Tues	19	10	86	20	53	22
2	Wed	20	11	79	21	48	23
3	Thur	21	12	72	22	45	24
4	Fri	22	13	67	23	43	25
5	Sat	23	14	65	24	42	26
6	SUN	24	—A	63	25	43	27
7	Mon	25	1	65	26	47	28
8	Tues	26	2	69	27	53	—29
9	Wed	27	3	74	1	60	1
10	Thur	28	4	82	2	69	2

March — Solar: Krodhin, Mīna—Panguni; Lunar: Chaitra (Sukla, Bahula); H 148 Muharram

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
11	Fri	1	5	90	3	79	3
12	Sat	2	6	99	4	90	4
13	SUN	3					5
14	Mon	4	7	07	5	01	6
15	Tues	5	8	15	6	11	7
16	Wed	6	9	21	7	20	8
17	Thur	7	10	26	8	26	9
18	Fri	8	11	28	9	31	10
19	Sat	9	12	28	10	33	11
20	SUN	10	13	26	11	35	12
21	Mon.	11	14	21	12	33	13
22	Tues	12	P	16	13	30	14
23	Wed	13	1	09	14	25	15
24	Thur	14	2 3	01 92	15	20	16
25	Fri	15	4	82	16	14	17
26	Sat.	16	5	72	17	07	18
27	SUN	17	6	62	18 19	00 93	19
28	Mon	18	7	52	20	87	20
29	Tues	19	8	42	21	82	21
—30	Wed.	20	9	35	22	78	22
1	Thur	21	10	28	23	75	23
2	Fri.	22	11	24	24	74	24
3	Sat.	23	12	21	25	75	25
4	SUN	24	13	19	26	78	26
5	Mon	25	14	21	27	84	27
6	Tues	26	—A	25	1	91	28
7	Wed	27	1	30	2	99	29
8	Thur	28	2	38			—30
9	Fri	29	3	46	3	09	1
10	Sat	30	4	54	4	20	2
11	SUN	31	5	62	5	31	3

April — Solar: Visvāvasu, Mēsha—Chittirai; Visvāvasu, Vrish.—Vaigāsi; Lunar: Vaisākha (Sukla, Bahula), Jyeshtha; H 148 Safar

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
12	Mon	1	6	69	6	41	4
13	Tues	2	7	75	7	50	5
14	Wed.	3	8	80	8	57	6
15	Thur	4	9	81	9	62	7
16	Fri	5	10	82	10	66	8
17	Sat	6	11	80	11	67	9
18	SUN	7	12	77	12	66	10
19	Mon	8	13	69	13	63	11
20	Tues	9	14	69	14	59	12
21	Wed	10	P	58	15	54	13
22	Thur	11	1	45	16	48	14
23	Fri	12	2	35	17	41	15
24	Sat	13	3	25	18	34	16
25	SUN	14	4	15	19	27	17
26	Mon	15	5 6	05 95	20	20	18
27	Tues	16	7	88	21	16	19
28	Wed	17	8	81	22	11	20
29	Thur	18	9	76	23	08	21
30	Fri	19	10	73	24	06	22
—31	Sat	20	11	72	25	07	23
1	SUN	21	12	73	26	10	24
2	Mon.	22	13	77	27	15	25
3	Tues	23	14	81	1	21	26
4	Wed.	24	—A	88	2	29	27
5	Thur	25	1	96	3	39	28
6	Fri	26			4	51	—29
7	Sat.	27	2	04	5	61	1
8	SUN	28	3	13	6	71	2
9	Mon	29	4	21	7	80	3
10	Tues	30	5	27	8	88	4

May — Solar: Visvāvasu, Vrishabha—Vaigāsi; Lunar: Jyeshtha (Sukla, Bahula), Sukla; H 148 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
11	Wed	1	6	31	9	94	5
12	Thur	2	7	32	10	98	6
13	Fri	3	8	33	11	99	7
14	Sat.	4	9	30	12	98	8
15	SUN	5	10	27	13	96	9
16	Mon	6	11	21	14	93	10
17	Tues	7	12	14	15	88	11
18	Wed	8	13 14	05 95	16	82	12
19	Thur	○9	P	85	17	75	13
20	Fri	10	1	74	18	68	14
21	Sat	11	2	64	19	61	15
22	SUN	12	3	54	20	55	16
23	Mon	13	4	46	21	49	17
24	Tues.	14	5	38	22	44	18
25	Wed.	15	6	32	23	41	19
26	Thur	16	7	26	24	39	20
27	Fri	17	8	22	25	40	21
28	Sat	18	9	21	26	42	22
29	SUN	19	10	22	27	46	23
30	Mon.	20	11	26	1	52	24
—31	Tues	21	12	30	2	60	25
1	Wed	22	13	37	3	70	26
2	Thur	23	14	44	4	80	27
3	Fri	24	—A	51	5	91	28
4	Sat.	25	1	60			29
5	SUN	26	2	68	6	01	—30
6	Mon	27	3	75	7	11	1
7	Tues	28	4	78	8	20	2
8	Wed	29	5	81	9	25	3
9	Thur	30	6	81	10	29	4
10	Fri	31	7	78	11	31	5

June — Solar: Visvāvasu, Mithuna—Āni; Visvāvasu, Kark—Ādi; Lunar: Āshādha (Bahula), Sukla; H 148 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
11	Sat	1	8	75	12	31	6
12	SUN	2	9	69	13	29	7
13	Mon	3	10	62	14	26	8
14	Tues	4	11	53	15	21	9
15	Wed	5	12	45	16	15	10
16	Thur	6	13	33	17	09	11
17	Fri	7	14	28	18 19	02 96	12
18	Sat	8	P	13	20	89	13
19	SUN	9	1 2	03 94	21	83	14
20	Mon	10	3	86	22	78	15
21	Tues	11	4	80	23	74	16
22	Wed	12	5	74	24	72	17
23	Thur	13	6	71	25	72	18
24	Fri	14	7	69	26	73	19
25	Sat.	15	8	70	27	77	20
26	SUN	16	9	73	1	82	21
27	Mon	17	10	77	2	91	22
28	Tues.	18	11	84			23
29	Wed.	19	12	91	3	00	24
30	Thur	20			4	10	25—
31	Fri	21	13	00	5	21	26
—32	Sat	22	14	09	6	31	27
1	SUN	23	—A	16	7	42	28
2	Mon	24	1	22	8	50	—29
3	Tues	25	2	26	9	58	1
4	Wed.	26	3	28	10	61	2
5	Thur	27	4	28	11	63	3
6	Fri	28	5	27	12	68	4
7	Sat.	29	6	23	13	63	5
8	SUN	30	7	18	14	60	6

Naksh: 1. Asvin 2 Bhar. 3 Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7 Punar 8 Push. 9. Āslesh. 10. Magh. 11 P. Phal. 12. U Phal. ... 25 P. Bhad. 26 U Bhad 27 Rev

A D 765
A—Amāvāsyā
P—Paurnimā

Hijra 148
Commences Feb 27

Vikrama 82[illegible]
Bengal San. 17[illegible]
(N Cycle) Krodhin.

Solar reckoning: Visvāvasu Karkataka—Ādi; Visvāvasu Simha—Āvani; Visvāvasu Kanyā—Pur. Lunar reckoning: Adhika Śrāvana (Bahula, Sukla); Nija Śrāvana (Bahula, Sukla). Muhammadan: H 148 Jamada'l awwal; H 148 Jamada'l ākhir; H 148 Rajab.

Cyclic sidereal year, month and day	Week day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Mon	1	8	10	15	55	7
10	Tues	2	9 / 10	02 / 98	16	49	8
11	Wed	3	11	82	17	43	9
12	Thur	4	12	72	18	87	10
13	Fri	5	13	62	19	80	11
14	Sat	6	14	53	20	28	12
15	Sun	7	P	44	21	16	13
16	Mon	8	1	35	22	11	14
17	Tues	9	2	28	23	08	15
18	Wed	10	3	21	24	05	16
19	Thur	11	4	19	25	04	17
20	Fri	12	5	17	26	05	18
21	Sat	13	6	18	27	08	19
22	Sun	14	7	20	1	14	20
23	Mon	15	8	24	2	21	21
24	Tues	16	9	32	3	30	22
25	Wed	17	10	40	4	40	23
26	Thur	18	11	49	5	51	24
27	Fri	19	12	57	6	61	25
28	Sat	20	13	64	7	72	26
29	Sun	21	14	70	8	81	27
30	Mon	22	A	75	9	87	28
31	Tues	23	1	77	10	92	29
1	Wed	24	2	77	11	95	30
2	Thur	25	3	76	12	97	1
3	Fri	26	4	72	13	96	2
4	Sat	27	5	68	14	98	3
5	Sun	28	6	60	15	88	4
6	Mon	29	7	52	16	83	5
7	Tues	30	8	42	17	77	6
8	Wed	31	9	32	18	70	7
	Aug						
9	Thur	1	10	28	19	63	8
10	Fri	2	11	12	20	56	9
11	Sat	3	12 / 13	02 / 98	21	50	10
12	Sun	4	14	85	22	45	11
13	Mon	5	P	79	23	41	12
14	Tues	6	1	73	24	38	13
15	Wed	7	2	69	25	36	14
16	Thur	8	3	67	26	37	15
17	Fri	9	4	69	27	40	16
18	Sat	10	5	71	1	45	17
19	Sun	11	6	77	2	52	18
20	Mon	12	7	83	3	60	19
21	Tues	13	8	91	4	70	20
22	Wed	14	9	99	5	80	21
23	Thur	15			6	92	22
24	Fri	16	10	07			23
25	Sat	17	11	14	7	02	24
26	Sun	18	12	21	8	11	25
27	Mon	19	13	26	9	18	26
28	Tues	20	14	28	10	24	27
29	Wed	21	A	30	11	28	28
30	Thur	22	1	28	12	29	29
31	Fri	23	2	25	13	28	1
1	Sat	24	3	20	14	26	2
2	Sun	25	4	13	15	22	3
3	Mon	26	5 / 6	05 / 95	16	17	4
4	Tues	27	7	85	17	11	5
5	Wed	28	8	75	18 / 19	04 / 97	6
6	Thur	29	9	65	20	90	7
7	Fri	30	10	55	21	85	8
8	Sat	31	11	46	22	79	9

Solar reckoning: Visvāvasu Kanyā—Purattāsi; Visvāvasu Tulā—Āippasi; Visvāvasu Vrisch—Kār. Lunar reckoning: Bhādrapada (Bahula, Sukla); Āsvina (Bahula, Sukla). Muhammadan: H 148 Rajab; H 148 Sha'bān; H 148 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Sun	1	12	38	23	74	10
10	Mon	2	13	32	24	70	11
11	Tues	3	14	26	25	69	12
12	Wed	4	P	23	26	69	13
13	Thur	5	1	22	27	72	14
14	Fri	6	2	24	1	76	15
15	Sat	7	3	26	2	82	16
16	Sun	8	4	31	3	90	17
17	Mon.	9	5	36			18
18	Tues	10	6	44	4	00	19
19	Wed	11	7	53	5	11	20
20	Thur	12	8	62	6	22	21
21	Fri	13	9	69	7	32	22
22	Sat	14	10	76	8	41	23
23	Sun	15	11	81	9	49	24
24	Mon.	16	12	84	10	56	25
25	Tues	17	13	86	11	60	26
26	Wed	18	14	84	12	61	27
27	Thur	19	A	82	13	61	28
28	Fri	20	1	76	14	59	29
29	Sat	21	2	70	15	56	30
30	Sun	22	3	61	16	51	1
31	Mon	23	4	52	17	45	2
1	Tues	24	5	42	18	38	3
2	Wed	25	6	32	19	31	4
3	Thur	26	7	22	20	25	5
4	Fri.	27	8	12	21	18	6
5	Sat	28	9 / 10	04 / 95	22	12	7
6	Sun	29	11	89	23	07	8
7	Mon	30	12	84	24	03	9
	Oct						
8	Tues	1	13	81	25	01	10
9	Wed	2	14	80	26	02	11
10	Thur	3	P	82	27	03	12
11	Fri.	4	1	84	1	07	13
12	Sat.	5	2	89	2	13	14
13	Sun	6	3	96	3	21	15
14	Mon	7			4	31	16
15	Tues	8	4	04	5	41	17
16	Wed	9	5	12	6	52	18
17	Thur	10	6	22	7	62	19
18	Fri	11	7	29	8	72	20
19	Sat	12	8	36	9	81	21
20	Sun	13	9	41	10	87	22
21	Mon	14	10	45	11	91	23
22	Tues	15	11	45	12	93	24
23	Wed	16	12	43	13	93	25
24	Thur	17	13	40	14	93	26
25	Fri	18	14	35	15	89	27
26	Sat	19	A	30	16	84	28
27	Sun	20	1	21	17	79	29
28	Mon.	21	2	12	18	12	1
29	Tues	22	3 / 4	02 / 92	19	65	2
30	Wed	23	5	82	20	59	3
1	Thur	24	6	73	21	52	4
2	Fri	25	7	65	22	46	5
3	Sat	26	8	56	23	40	6
4	Sun	27	9	50	24	36	7
5	Mon	28	10	45	25	35	8
6	Tues	29	11	43	26	34	9
7	Wed	30	12	41	27	35	10
8	Thur,	31	13	43	1	38	11

Solar reckoning: Visvāvasu Vrischika—Kārttigai; Visvāvasu Dhanus—Mārgali; Visvāvasu Makara—Tai. Lunar reckoning: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula); Pausha (Sukla). Muhammadan: H 148 Ramazān; H 148 Shawwāl; H 148 Zu'l-ka'da.

Cyclic sidereal year, month and day	Week-day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Fri	1	14	46	2	44	12
10	Sat	2	P	51	3	52	13
11	Sun	3	1	58	4	61	14
12	Mon	4	2	66	5	71	15
13	Tues	5	3	74	6	81	16
14	Wed	6	4	83	7	92	17
15	Thur	7	5	91			18
16	Fri.	8	6	98	8	03	19
17	Sat	9			9	11	20
18	Sun	10	7	04	10	18	21
19	Mon	11	8	07	11	23	22
20	Tues,	12	9	07	12	25	23
21	Wed	13	10	06	13	26	24
22	Thur	14	11 / 12	03 / 97	14	25	25
23	Fri	15	13	90	15	22	26
24	Sat	16	14	83	16	18	27
25	Sun	17	A	74	17	12	28
26	Mon	18	1	65	18	06	29
27	Tues	19	2	55	19 / 20	00 / 98	30
28	Wed	20	3	45	21	86	1
29	Thur	21	4	36	22	79	2
1	Fri	22	5	27	23	74	3
2	Sat	23	6	19	24	70	4
3	Sun	24	7	13	25	67	5
4	Mon	25	8	08	26	67	6
5	Tues.	26	9	06	27	67	7
6	Wed	27	10	05	1	70	8
7	Thur	28	11	05	2	75	9
8	Fri	29	12	10	3	82	10
9	Sat	30	13	16	4	91	11
	Dec						
10	Sun	1	14	23			12
11	Mon	2	P	31	5	01	13
12	Tues.	3	1	41	6	11	14
13	Wed	4	2	49	7	23	15
14	Thur	5	3	57	8	33	16
15	Fri	6	4	64	9	42	17
16	Sat	7	5	68	10	49	18
17	Sun	8	6	71	11	54	19
18	Mon	9	7	72	12	57	20
19	Tues	10	8	71	13	59	21
20	Wed	11	9	67	14	58	22
21	Thur	12	10	62	15	55	23
22	Fri	13	11	55	16	51	24
23	Sat	14	12	48	17	46	25
24	Sun	15	13	39	18	41	26
25	Mon	16	14	29	19	34	27
26	Tues	17	A	19	20	27	28
27	Wed.	18	1	09	21	20	29
28	Thur	19	2 / 3	00 / 92	22	13	1
29	Fri	20	4	84	23	08	2
30	Sat	21	5	78	24	04	3
1	Sun	22	6	73	25 / 26	00 / 99	[illegible]
2	Mon.	23	7	71	27	99	[illegible]
3	Tues	24	8	69			6
4	Wed	25	9	72	1	[illegible]	7
5	Thur	26	10	75	2	96	8
6	Fri.	27	11	81	[illegible]	[illegible]	9
7	Sat	28	12	89	[illegible]	[illegible]	10
8	Sun	29	13	97	[illegible]	60	11
9	Mon	30			6	41	12
10	Tues	31	14	05	7	53	13

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed	1	P ·14	8 68	14
12	Thur	2	1 23	9 72	15
13	Fri.	3	2 29	10 79	16
14	Sat.	4	3 33	11 85	17
15	SUN	5	4 35	12 90	18
16	Mon	6	5 ·37	13 91	19
17	Tues	7	6 35	14 91	20
18	Wed	8	7 31	15 88	21
19	Thur	9	8 26	16 85	22
20	Fri.	10	9 19	17 80	23
21	Sat	11	10 11	18 74	24
22	SUN	12	11 ·02 / 12 92	19 68	25
23	Mon.	13	13 82	20 60	26
24	Tues	14	14 72	21 53	27
25	Wed	15	—A 68	22 48	28
26	Thur	16	1 54	23 42	29
27	Fri	17	2 47	24 37	—30
28	Sat	18	3 41	25 ·33	1
—29	SUN	19	4 37	26 31	2
1	Mon	20	5 34	27 32	3
2	Tues	21	6 33	1 34	4
3	Wed.	22	7 35	2 37	5
4	Thur	23	8 39	3 43	6
5	Fri	24	9 45	4 51	7
6	Sat.	25	10 51	5 60	8
7	SUN	26	11 61	6 72	9
8	Mon.	27	12 69	7 82	10
9	Tues	28	13 78	8 93	11
10	Wed	29	14 85	..	12
11	Thur	30	P 91	9 ·02	13
12	Fri.	31	1 ·96	10 10	14

Vikrama. Makara—Tai. Pausha. Bahula. Sukla. Māgha. H 148 Z'l-ka'da. H 148 Z'l hijja.

Feb

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Sat	1	2 98	11 17	15
14	SUN	2	3 97	12 21	16
15	Mon	3	4 97	13 23	17
16	Tues	4	5 ·94	14 23	18
17	Wed.	5	6 87	15 21	19
18	Thur	6	7 79	16 19	20
19	Fri	7	8 ·71	17 14	21
20	Sat	8	9 63	18 08	22
21	SUN	9	10 54	19 01 / 20 94	23
22	Mon	10	11 44	21 88	24
23	Tues.	11	12 34	22 81	25
24	Wed.	12	13 24	23 75	26
25	Thur	13	14 15	24 70	27
26	Fri.	14	—A 07	25 66	28
27	Sat.	15	1 ·01 / 2 ·98	26 65	—29
28	[illegible]	[illegible]	3 95	27 64	1
29	[illegible]	[illegible]	4 94	1 65	2
—30	[illegible]	[illegible]	5 95	2 ·69	3
1	Wed.	19	..	3 74	4
2	Thur	20	6 ·00	4 81	5
3	Fri.	21	7 ·05	5 91	6
4	Sat	22	[illegible] ·12		7
5	SUN	23	[illegible] ·20	6 03	8
6	Mon.	24	[illegible]	7 12	9
7	Tues	25	[illegible]	8 23	10
8	Wed.	26	[illegible]	9 ·32	11
9	Thur.	27	13 [illegible]	10 ·42	12
10	Fri.	28	14 [illegible]	11 ·48	13

Vikrama. Kumbha—Māsi. Vikrama. Mīna—Panguni. Bahula. Sukla. H 149 Muharram.

March

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sat	1	P 58	12 58	14
12	SUN	2	1 58	13 55	15
13	Mon	3	2 56	14 56	16
14	Tues	4	3 51	15 55	17
15	Wed	5	4 46	16 52	18
16	Thur	6	5 39	17 47	19
17	Fri.	7	6 31	18 42	20
18	Sat	8	7 21	19 35	21
19	SUN	9	8 11	20 29	22
20	Mon.	10	9 01 / 10 91	21 22	23
21	Tues.	11	11 82	22 15	24
22	Wed	12	12 78	23 ·09	25
23	Thur	13	13 65	24 03 / 25 99	26
24	Fri	14	14 59	26 ·97	27
25	Sat.	15	—A 55	27 96	28
26	SUN	16	1 52	1 97	29
27	Mon	17	2 51		—30
28	Tues	18	3 53	2 00	1
29	Wed	19	4 56	3 ·05	2
—30	Thur	20	5 61	4 13	3
1	Fri	21	6 69	5 21	4
2	Sat.	22	7 77	6 31	5
3	SUN	23	8 85	7 42	6
4	Mon	24	9 94	8 53	7
5	Tues.	25		9 63	8
6	Wed.	26	10 01	10 72	9
7	Thur	27	11 07	11 79	10
8	Fri	28	12 11	12 84	11
9	Sat.	29	13 13	13 ·87	12
10	SUN	30	14 13	14 89	13
11	Mon	31	P 12	15 88	14

Vishvavasu. Mīna—Panguni. Phālguna. Bahula. Sukla. Chaitra. H. 149 Muharram. H 149 Safar.

April

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Tues	1	1 03	16 85	15
13	Wed	2	2 01 / 3 93	17 81	16
14	Thur.	3	4 85	18 75	17
15	Fri	4	5 76	19 69	18
16	Sat	5	6 66	20 63	19
17	SUN	6	7 56	21 56	20
18	Mon	7	8 46	22 49	21
19	Tues.	8	9 36	23 42	22
20	Wed.	9	10 26	24 37	23
21	Thur	10	11 18	25 33	24
22	Fri	11	12 12	26 30	25
23	Sat	12	13 08	27 28	26
24	SUN	13	14 06	1 29	27
25	Mon	14	—A ·04	2 31	28
26	Tues	15	1 05	3 37	—29
27	Wed	16	2 09	4 43	1
28	Thur	17	3 14	5 52	2
29	Fri.	18	4 ·21	6 61	3
30	Sat	19	5 29	7 72	4
—31	SUN	20	6 37	8 ·83	5
1	Mon	21	7 45	9 93	6
2	Tues	22	8 53		7
3	Wed	23	9 59	10 03	8
4	Thur	24	10 62	11 10	9
5	Fri	25	11 64	12 15	10
6	Sat.	26	12 64	13 20	11
7	SUN	27	13 63	14 21	12
8	Mon	28	14 59	15 20	13
9	Tues. ○	29	P 52	16 18	14
10	Wed.	30	1 44	17 14	15

Parābhava. Mēsha—Chittirai. Parābhava. Vrish.—Vaigāsi. Bahula. Sukla. Vaiśākha. H 149 Rabī-ul awwal.

May

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur	1	2 35	18 09	16
12	Fri	2	3 26	19 04 / 20 97	17
13	Sat	3	4 16	21 ·90	18
14	SUN	4	5 06 / 6 96	22 83	19
15	Mon	5	7 86	23 76	20
16	Tues	6	8 76	24 71	21
17	Wed	7	9 ·70	25 66	22
18	Thur	8	10 63	26 63	23
19	Fri	9	11 58	27 61	24
20	Sat	10	12 55	1 61	25
21	SUN	11	13 53	2 64	26
22	Mon	12	14 55	3 68	27
23	Tues	13	—A 58	4 74	28
24	Wed	14	1 64	5 82	29
25	Thur	15	2 71	6 91	—30
26	Fri	16	3 78		1
27	Sat.	17	4 86	7 02	2
28	SUN	18	5 94	8 13	3
29	Mon.	19		9 23	4
30	Tues	20	6 02	10 33	5
—31	Wed.	21	7 07	11 41	6
1	Thur	22	8 11	12 47	7
2	Fri	23	9 13	13 51	8
3	Sat	24	10 14	14 53	9
4	SUN	25	11 11	15 53	10
5	Mon	26	12 07	16 51	11
6	Tues	27	13 02 / 14 ·94	17 47	12
7	Wed	28	P 85	18 43	13
8	Thur	29	1 76	19 37	14
9	Fri	30	2 66	20 31	15
10	Sat	31	3 55	21 24	16

Parābhava. Vrishabha—Vaigāsi. Parābhava. Mithuna—Āni. Bahula. Sukla. H. 149 Rabī-ul awwal. H. 149 Rabī-ul ākher.

June

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	SUN	1	4 45	22 17	17
12	Mon	2	5 36	23 11	18
13	Tues	3	6 27	24 05	19
14	Wed.	4	7 18	25 00 / 26 96	20
15	Thur	5	8 11	27 93	21
16	Fri	6	9 06	1 94	22
17	Sat	7	10 03	2 95	23
18	SUN	8	11 01	3 99	24
19	Mon	9	12 03		25
20	Tues	10	13 05	4 04	26
21	Wed	11	14 11	5 12	27
22	Thur	12	—A 18	6 21	28
23	Fri	13	1 25	7 32	—29
24	Sat	14	2 33	8 43	1
25	SUN	15	3 41	9 53	2
26	Mon	16	4 49	10 63	3
27	Tues	17	5 54	11 71	4
28	Wed	18	6 59	12 79	5
29	Thur	19	7 60	13 83	6
30	Fri	20	8 ·61	14 85	7
31	Sat	21	9 59	15 85	8
—32	SUN	22	10 56	16 84	9
1	Mon.	23	11 49	17 82	10
2	Tues	24	12 ·41	18 77	11
3	Wed	25	13 33	19 71	12
4	Thur	26	14 23	20 65	13
5	Fri	27	P 13	21 57	14
6	Sat	28	1 03 / 2 93	22 51	15
7	SUN	29	3 83	23 45	16
8	Mon.	30	4 73	24 33	17

Jyeshtha. Parābhava. Karkataka—Ādi. Bahula. Sukla. Āshādha. H. 149 Jamādā'l awwal.

Nakshatras :—1. Aśvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig 6 Ārdrā 7 Punar 8. Push. 9. Aślesh. 10. Magh. 11 P Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27 Rev

A.D 766 | **Hijra 149** Commences Feb 16. | **Vikrama 823**
A—Amāvāsyā | | **Bengal San 172**
P—Paurnimā | | **(N. Cycle) Viśvāvasu.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July

Solar month: Karkataka—Adi. Lunar: Āshādha (Bahula, Śukla), Śrāvaṇa. Muhammadan: H 149 Jamādā'l awwal, H 149 Jamādā'l ākhir.

Solar day	Week-day	July	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Tues	1	5	65	25	33	18
10	Wed	2	6	58	26	29	19
11	Thur	3	7	54	27	27	20
12	Fri	4	8	51	1	26	21
13	Sat.	5	9	50	2	27	22
14	SUN	6	10	50	3	30	23
15	Mon.	7	11	52	4	35	24
16	Tues	8	12	58	5	42	25
17	Wed	9	13	64	6	52	26
18	Thur	10	14	72	7	62	27
19	Fri	11	—A	80	8	·73	28
20	Sat.	12	1	90	9	83	29
21	SUN	13	2	97	10	93	—30
22	Mon	14					1
23	Tues	15	3	·02	11	03	2
24	Wed	16	4	06	12	09	3
25	Thur	17	5	10	13	14	4
26	Fri.	18	6	10	14	17	5
27	Sat	19	7	09	15	18	6
28	SUN.	20	8 / 9	04 / 99	16	18	7
29	Mon.	21	10	92	17	15	8
30	Tues	22	11	83	18	10	9
31	Wed.	23	12	73	19 / 20	05 / 98	10
—32	Thur	24	13	63	21	92	11
1	Fri	25	14	53	22	85	12
2	Sat	26	P	43	23	78	13
3	SUN	27	1	33	24	72	14
4	Mon	28	2	24	25	66	15
5	Tues	29	3	16	26	62	16
6	Wed	30	4	10	27	60	17
7	Thur	31	5	04	1	58	18

Aug

Solar month: Simha—Avani, Kanyā—Pur. Lunar: Śrāvaṇa (Bahula, Śukla), Bhādrapada. Muhammadan: H 149 Rajab.

Solar day	Week-day	Aug	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Fri.	1	6	01	2	59	19
9	Sat	2	7	00	3	61	20
10	SUN	3	8	00	4	66	21
11	Mon	4	9	03	5	74	22
12	Tues	5	10	08	6	82	23
13	Wed	6	11	15	7	92	24
14	Thur	7	12	23			25
15	Fri	8	13	30	8	03	26
16	Sat	9	14	39	9	13	27
17	SUN	10	—A	47	10	24	28
18	Mon	11	1	54	11	33	—29
19	Tues.	12	2	57	12	40	1
20	Wed	13	3	60	13	46	2
21	Thur	14	4	61	14	49	3
22	Fri	15	5	59	15	51	4
23	Sat	16	6	56	16	50	5
24	SUN	17	7	50	17	48	6
25	Mon	18	8	43	18	44	7
26	Tues	19	9	35	19	38	8
27	Wed	20	10	26	20	33	9
28	Thur	21	11	16	21	26	10
29	Fri	22	12 / 13	06 / 96	22	19	11
30	Sat	23	14	85	23	12	12
—31	SUN.	24	P	77	24	06	13
1	Mon	25	1	69	25 / 26	00 / 96	14
2	Tues	26	2	63	27	·92	15
3	Wed	27	3	57	1	91	16
4	Thur	28	4	54	2	91	17
5	Fri	29	5	52	3	93	18
6	Sat	30	6	54	4	98	19
7	SUN	31	7	56	..		20

Sep.

Solar month: Parābhava, Kanyā—Purattāsi. Lunar: Bahula, Śukla, Āśvina, Bahula. Muhammadan: H 149 Rajab, H 149 Sha'bān.

Solar day	Week-day	Sep.	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Mon.	1	8	61	5	04	21
9	Tues	2	9	68	6	12	22
10	Wed.	3	10	76	7	22	23
11	Thur	4	11	85	8	32	24
12	Fri.	5	12	93	9	44	25
13	Sat.	6			10	54	26
14	SUN	7	13	00	11	63	27
15	Mon.	8	14	07	12	71	28
16	Tues	9	—A	12	13	·77	29
17	Wed.	10	1	14	14	82	—30
18	Thur	11	2	15	15	83	1
19	Fri	12	3	14	16	83	2
20	Sat.	13	4	11	17	81	3
21	SUN	14	5 / 6	06 / 98	18	·77	4
22	Mon	15	7	89	19	72	5
23	Tues	16	8	80	20	67	6
24	Wed	17	9	72	21	60	7
25	Thur	18	10	62	22	53	8
26	Fri.	19	11	52	23	46	9
27	Sat.	20	12	42	24	39	10
28	SUN	21	13	33	25	34	11
29	Mon	22	14	25	26	29	12
—30	Tues	23	P	19	27	25	13
1	Wed.	24	1	14	1	23	14
2	Thur	25	2	11	2	23	15
3	Fri.	26	3	09	3	25	16
4	Sat.	27	4	11	4	29	17
5	SUN	28	5	13	5	35	18
6	Mon.	29	6	18	6	43	19
7	Tues	30	7	26	7	52	20

Oct

Solar month: Parābhava, Tulā—Appasi, Vrischika—Kār. Lunar: Śukla, Kārttika, Bahula. Muhammadan: H 149 Ramazān.

Solar day	Week-day	Oct	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Wed	1	8	34	8	63	21
9	Thur	2	9	42	9	74	22
10	Fri.	3	10	51	10	84	23
11	Sat.	4	11	60	11	94	24
12	SUN	5	12	66	..		25
13	Mon.	6	13	71	12	02	26
14	Tues	7	14	73	13	09	27
15	Wed	8	—A	·74	14	13	28
16	Thur	9	1	73	15	15	—29
17	Fri	10	2	69	16	15	1
18	Sat	11	3	64	17	14	2
19	SUN	12	4	57	18	10	3
20	Mon.	13	5	50	19	06	4
21	Tues.	14	6	40	20 / 21	00 / 94	5
22	Wed	15	7	30	22	87	6
23	Thur	16	8	20	23	80	7
24	Fri.	17	9	10	24	·74	8
25	Sat	18	10 / 11	01 / 93	25	68	9
26	SUN	19	12	86	26	62	10
27	Mon.	20	13	79	27	58	11
28	Tues	21	14	·74	1	·56	12
29	Wed. ○	22	P	·71	2	56	13
—30	Thur	23	1	·70	3	·57	14
1	Fri	24	2	·72	4	60	15
2	Sat	25	3	·74	5	66	16
3	SUN	26	4	80	6	·73	17
4	Mon.	27	5	·88	7	82	18
5	Tues.	28	6	97	8	93	19
6	Wed.	29					20
7	Thur	30	7	·05	9	03	21
8	Fri	31	8	13	10	14	22

Nov

Solar month: Parābhava, Vriśchika—Kārttigai. Lunar: Bahula, Śukla, Mārgaśīrsha, Bahula. Muhammadan: H 149 Ramazān, H 149 Shawwāl.

Solar day	Week-day	Nov	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Sat	1	9	21	11	24	23
10	SUN	2	10	28	12	·32	24
11	Mon	3	11	33	13	40	25
12	Tues	4	12	35	14	45	26
13	Wed	5	13	37	15	47	27
14	Thur	6	14	35	16	48	28
15	Fri ●	7	—A	31	17	46	29
16	Sat.	8	1	25	18	44	—30
17	SUN	9	2	19	19	40	1
18	Mon.	10	3	11	20	34	2
19	Tues	11	4 / 5	02 / ·93	21	28	3
20	Wed.	12	6	84	22	21	4
21	Thur	13	7	·74	23	15	5
22	Fri.	14	8	64	24	·08	6
23	Sat	15	9	54	25 / 26	·01 / 96	7
24	SUN	16	10	48	27	·91	8
25	Mon.	17	11	41	1	89	9
26	Tues.	18	12	37	2	·88	10
27	Wed.	19	13	34	3	·89	11
28	Thur	20	14	35	4	·92	12
—29	Fri.	21	P	36	5	·97	13
1	Sat	22	1	39			14
2	SUN	23	2	45	6	·03	15
3	Mon.	24	3	52	7	13	16
4	Tues.	25	4	61	8	23	17
5	Wed	26	5	·70	9	33	18
6	Thur	27	6	79	10	44	19
7	Fri.	28	7	86	11	54	20
8	Sat	29	8	93	12	64	21
9	SUN	30	9	98	13	71	22

Dec

Solar month: Parābhava, Dhanus—Mārgali, Makara—Tai. Lunar: Śukla, Pausha, Bahula. Muhammadan: H 149 Shawwāl, H 149 Dhu'l ka'da.

Solar day	Week-day	Dec	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Mon	1	10	99	14	76	23
11	Tues	2			15	·79	24
12	Wed.	3	11 / 12	00 / ·99	16	·80	25
13	Thur	4	13	·96	17	80	26
14	Fri.	5	14	·90	18	·77	27
15	Sat	6	—A	88	19	·73	28
16	SUN	7	1	·75	20	68	—29
17	Mon.	8	2	66	21	·61	1
18	Tues	9	3	57	22	·56	2
19	Wed	10	4	47	23	·49	3
20	Thur	11	5	37	24	·41	4
21	Fri.	12	6	28	25	35	5
22	Sat.	13	7	20	26	29	6
23	SUN	14	8	12	27	24	7
24	Mon.	15	9	05	1	22	8
25	Tues.	16	10 / 11	02 / 99	2	21	9
26	Wed.	17	12	99	3	21	10
27	Thur	18			4	23	11
28	Fri	19	13	·00	5	27	[illegible]
29	Sat.	20	14	05	6	·35	[illegible]
—30	SUN	21	P	10	7	·45	[illegible]
1	Mon.	22	1	17	8	[illegible]	[illegible]
2	Tues.	23	2	25	9	[illegible]	[illegible]
3	Wed.	24	3	34	10	[illegible]	[illegible]
4	Thur	25	4	43	[illegible]	[illegible]	18
5	Fri	26	5	51	[illegible]	[illegible]	19
6	Sat	27	6	·58	[illegible]	[illegible]	20
7	SUN	28	7	·62	[illegible]	[illegible]	21
8	Mon.	29	8	·65	[illegible]	[illegible]	22
9	Tues	30	9	·65	15	11	23
10	Wed.	31	10	·66	16	13	24

A.D 767 — Solar Eclipse. ● — Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year) (Surya Sid.) March 21 45 — (Arya Sid.) March 21 43

Śaka 689 — **Kaliyuga 3868** — **(S Cycle) Plavanga**

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Jan.						
Parābhava — Makara—Tai							
11	Thur	1	11	60	17	13	25
12	Fri	2	12	54	18	10	26
13	Sat	3	13	47	19	06	27
14	Sun	4	14	39	20 / 21	01 / 96	28
15	Mon	5	—A	30	22	89	29
16	Tues	6	1	20	23	82	—30
17	Wed	7	2	10	24	78	1
18	Thur	8	3 / 4	00 / 91	25	69	2
19	Fri	9	5	88	26	63	3
20	Sat	10	6	75	27	59	4
21	Sun	11	7	70	1	55	5
22	Mon	12	8	66	2	58	6
23	Tues	13	9	64	3	58	7
24	Wed	14	10	63	4	55	8
25	Thur	15	11	64	5	59	9
26	Fri	16	12	69	6	65	10
27	Sat	17	13	75	7	73	11
28	Sun	18	14	82	8	83	12
—29	Mon	19	P	91	9	93	13
Māgha							*H 149 Zi'l hijja*
1	Tues	20	1	99			14
2	Wed	21			10	04	15
3	Thur	22	2	07	11	15	16
4	Fri	23	3	15	12	24	17
5	Sat	24	4	22	13	32	18
6	Sun	25	5	26	14	38	19
7	Mon	26	6	28	15	43	20
8	Tues	27	7	28	16	45	21
9	Wed	28	8	27	17	45	22
10	Thur	29	9	21	18	43	23
11	Fri	30	10	15	19	40	24
12	Sat	31	11	08	20	35	25
	Feb						
Parābhava — Kumbha—Māsi							
13	Sun	1	12 / 13	00 / 92	21	30	26
14	Mon	2	14	82	22	23	27
15	Tues	3	—A	72	23	16	28
16	Wed	4	1	62	24	09	29
17	Thur	5	2	53	25 / 26	02 / 97	—30
18	Fri	6	3	44	27	92	1
19	Sat	7	4	37	1	88	2
20	Sun	8	5	31	2	86	3
21	Mon	9	6	27	3	85	4
22	Tues	10	7	25	4	87	5
23	Wed	11	8	24	5	91	6
24	Thur	12	9	27	6	96	7
25	Fri	13	10	30			8
26	Sat	14	11	35	7	03	9
27	Sun	15	12	43	8	13	10
28	Mon	16	13	52	9	24	11
29	Tues	17	14	61	10	34	12
—30	Wed	18	P	69	11	45	13
Parābhava — Mīna—Panguni			*Phālguna*				*H 150 Muharram*
1	Thur	19	1	76	12	54	14
2	Fri	20	2	82	13	63	15
3	Sat	21	3	86	14	70	16
4	Sun	22	4	88	15	75	17
5	Mon	23	5	87	16	77	18
6	Tues	24	6	86	17	78	19
7	Wed	25	7	81	18	76	20
8	Thur	26	8	75	19	73	21
9	Fri	27	9	69	20	69	22
10	Sat	28	10	61	21	64	23

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	March						
Parābhava — Mīna—Panguni							
11	Sun	1	11	51	22	57	24
12	Mon	2	12	40	23	50	25
13	Tues	3	13	30	24	43	26
14	Wed	4	14	21	25	37	27
15	Thur	5	—A	12	26	31	28
16	Fri	6	1 / 2	03 / 96	27	25	29
17	Sat	7	3	89	1	21	—30
18	Sun	8	4	85	2	18	1
19	Mon	9	5	83	3	18	2
20	Tues	10	6	82	4	19	3
21	Wed.	11	7	85	5	22	4
22	Thur	12	8	88	6	27	5
23	Fri	13	9	94	7	34	6
24	Sat	14			8	44	7
25	Sun	15	10	01	9	53	8
26	Mon	16	11	09	10	64	9
27	Tues	17	12	18	11	75	10
28	Wed	18	13	26	12	85	11
29	Thur	19	14	33	13	98	12
—30	Fri	20	P	40			13
Plavanga — Mēsha—Chittirai			*Chaitra*				*H 150 Safar*
1	Sat	21	1	48	14	01	14
2	Sun	22	2	44	15	06	15
3	Mon	23	3	44	16	09	16
4	Tues	24	4	42	17	10	17
5	Wed	25	5	37	18	09	18
6	Thur	26	6	31	19	07	19
7	Fri	27	7	24	20 / 21	03 / 97	20
8	Sat	28	8	16	22	91	21
9	Sun	29	9 / 10	06 / 96	23	84	22
10	Mon	30	11	86	24	78	23
11	Tues	31	12	76	25	71	24
	April						
12	Wed	1	13	66	26	64	25
13	Thur	2	14	57	27	59	26
14	Fri ●	3	—A	50	1	54	27
15	Sat	4	1	43	2	52	28
16	Sun	5	2	40	3	50	—29
17	Mon	6	3	37	4	51	1
18	Tues	7	4	37	5	53	2
19	Wed	8	5	39	6	58	3
20	Thur	9	6	42	7	64	4
21	Fri	10	7	47	8	74	5
22	Sat	11	8	54	9	83	6
23	Sun	12	9	63	10	94	7
24	Mon	13	10	71			8
25	Tues	14	11	79	11	04	9
26	Wed	15	12	85	12	15	10
27	Thur	16	13	91	13	25	11
28	Fri.	17	14	96	14	32	12
29	Sat ○	18	P	97	15	37	13
30	Sun	19	1	97	16	41	14
—31	Mon	20	2	94	17	42	15
Plavanga — Vrish—Vaigāsi			*Vaiśākha*				*H 150 Rabi ul awwal*
1	Tues	21	3	90	18	42	16
2	Wed	22	4	83	19	40	17
3	Thur	23	5	76	20	36	18
4	Fri	24	6	67	21	31	19
5	Sat	25	7	56	22	25	20
6	Sun	26	8	48	23	19	21
7	Mon	27	9	38	24	12	22
8	Tues	28	10	28	25 / 26	05 / 98	23
9	Wed	29	11	18	27	92	24
10	Thur	30	12	09	1	88	25

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	May						
Plavanga — Vrishabha—Vaigāsi							
11	Fri	1	13 / 14	01 / 95	2	85	26
12	Sat	2	—A	91	3	83	27
13	Sun	3	1	87	4	83	28
14	Mon	4	2	87	5	85	29
15	Tues	5	3	88	6	89	—30
16	Wed	6	4	92	7	96	1
17	Thur	7	5	97			2
18	Fri.	8			8	04	3
19	Sat	9	6	08	9	13	4
20	Sun	10	7	11	10	24	5
21	Mon	11	8	19	11	34	6
22	Tues	12	9	28	12	46	7
23	Wed	13	10	35	13	55	8
24	Thur	14	11	42	14	63	9
25	Fri	15	12	44	15	69	10
26	Sat	16	13	46	16	72	11
27	Sun	17	14	46	17	75	12
28	Mon	18	P	44	18	75	13
			Jyeshtha				*H 150 Rabi-ul ākhir*
29	Tues	19	1	39	19	73	14
30	Wed	20	2	33	20	69	15
31	Thur	21	3	26	21	64	16
—32	Fri	22	4	17	22	59	17
1	Sat	23	5 / 6	07 / 98	23	53	18
2	Sun	24	7	87	24	46	19
3	Mon	25	8	77	25	39	20
4	Tues	26	9	67	26	32	21
5	Wed	27	10	59	27	26	22
6	Thur	28	11	50	1	21	23
7	Fri	29	12	44	2	18	24
8	Sat	30	13	39	3	15	25
9	Sun	31	14	37	4	15	26
	June						
Plavanga — Mithuna—Āni							
10	Mon	1	—A	35	5	16	27
11	Tues	2	1	36	6	21	28
12	Wed	3	2	39	7	27	—29
13	Thur	4	3	45	8	34	1
14	Fri	5	4	52	9	43	2
15	Sat	6	5	59	10	53	3
16	Sun	7	6	61	11	65	4
17	Mon	8	7	74	12	75	5
18	Tues	9	8	82	13	85	6
19	Wed	10	9	89	14	93	7
20	Thur	11	10	92			8
21	Fri	12	11	95	15	00	9
22	Sat	13	12	94	16	05	10
23	Sun	14	13	91	17	07	11
24	Mon	15	14	87	18	07	12
25	Tues	16	P	81	19	06	13
			Āshādha				*H 150 Jamāda'l awwal*
26	Wed	17	1	73	20 / 21	03 / 99	14
27	Thur	18	2	64	22	93	15
28	Fri	19	3	55	23	86	16
29	Sat	20	4	45	24	79	17
30	Sun	21	5	35	25	72	18
—31	Mon	22	6	25	26	65	19
Plavanga — Kark—Ādi							
1	Tues	23	7	15	27	60	20
2	Wed	24	8 / 9	06 / 98	1	55	21
3	Thur	25	10	92	2	51	22
4	Fri	26	11	86	3	48	23
5	Sat	27	12	84	4	47	24
6	Sun	28	13	83	5	49	25
7	Mon.	29	14	85	6	52	26
8	Tues	30	—A	87	7	57	27

Naksh.—1 Aśvin, 2 Bhar, 3 Krit 4 Rohi. 5. Mrig. 6. Ardrā. 7 Punar 8 Push. 9. Aślesh 10 Magh 11 P Phal 12 U Phal … 25. P Bhad 26. U Bhad 27 Rev

A.D 767
A—Amāvāsyā
P—Paurnimā

Hijra 150
Commences Feb 6

Vikrama 824
Bengal San 173
(N Cycle) Parābhava

Solar month	Cyclic sidereal year, month and day	Week day	English day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		July								
Plavanga Karkataka—Ādi	9	Wed	1		1	92	8	64	28	
	10	Thur	2		2	98	9	78	29	
	11	Fri	3				10	84	—30	
	12	Sat	4	Sukla	3	05	11	95	1	
	13	Sun	5		4	14			2	
	14	Mon	6		5	22	12	05	3	
	15	Tues	7		6	30	13	15	4	
	16	Wed	8		7	35	14	24	5	
	17	Thur	9		8	40	15	32	6	
	18	Fri	10		9	48	16	36	7	
	19	Sat	11		10	41	17	39	8	
	20	Sun	12	Śrāvana	11	40	18	40	9	
	21	Mon	13		12	35	19	39	10	
	22	Tues	14		13	30	20	36	11	
	23	Wed	15		14	28	21	32	12	
	24	Thur	16		P	14	22	27	13	
	25	Fri	17		1, 2	05, 95	23	20	14	H 150 Jamādā'l ākhir
	26	Sat	18		3	85	24	13	15	
	27	Sun	19		4	75	25	06	16	
	28	Mon	20		5	65	26, 27	00, 94	17	
	29	Tues	21	Bahula	6	55	1	88	18	
	30	Wed	22		7	48	2	84	19	
	31	Thur	23		8	42	3	81	20	
	—32	Fri	24		9	36	4	80	21	
Plavanga Simha—Āvani	1	Sat	25		10	33	5	81	22	
	2	Sun	26		11	32	6	83	23	
	3	Mon	27		12	33	7	88	24	
	4	Tues	28		13	36	8	95	25	
	5	Wed	29		14	42			26	
	6	Thur	30		—A	48	9	04	27	
	7	Fri	31		1	55	10	14	28	
		Aug								
	8	Sat	1		2	65	11	25	—29	
	9	Sun	2		3	·73	12	35	1	
	10	Mon	3		4	80	13	45	2	
	11	Tues	4	Sukla	5	85	14	55	3	
	12	Wed	5		6	90	15	62	4	
	13	Thur	6		7	93	16	68	5	
	14	Fri	7		8	92	17	71	6	
	15	Sat	8		9	91	18	72	7	
	16	Sun	9		10	85	19	71	8	
	17	Mon	10	Bhādrapada	11	79	20	·70	9	
	18	Tues	11		12	73	21	66	10	
	19	Wed	12		13	66	22	60	11	
	20	Thur	13		14	56	23	54	12	
	21	Fri	14		P	46	24	47	13	
	22	Sat	15		1	36	25	41	14	H. 150 Rajab
	23	Sun	16		2	·26	26	34	15	
	24	Mon	17		3	16	27	27	16	
	25	Tues	18		4, 5	06, 99	1	22	17	
	26	Wed	19		6	93	2	17	18	
	27	Thur	20		7	88	3	14	19	
	28	Fri	21		8	85	4	13	20	
	29	Sat	22	Bahula	9	84	5	13	21	
	30	Sun	23		10	86	6	·15	22	
	—31	Mon	24		11	88	7	19	23	
Plavanga Kanyā—Pur.	1	Tues	25		12	94	8	·26	24	
	2	Wed	26				9	34	25	
	3	Thur	27		13	·00	10	44	26	
	4	Fri	28		14	·08	11	54	27	
	5	Sat	29		—A	16	12	65	28	
	6	Sun	30		1	·24	13	·75	29	
	7	Mon	31		2	·32	14	·85	—30	

Solar month	Cyclic sidereal year, month and day	Week day	English day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		Sep								
Plavanga Kanyā—Purattāsi	8	Tues	1		3	38	15	93	1	
	9	Wed	2		4	43	16	99	2	
	10	Thur	3		5	45			3	
	11	Fri	4		6	46	17	03	4	
	12	Sat	5	Sukla	7	44	18	04	5	
	13	Sun	6		8	41	19	05	6	
	14	Mon	7		9	35	20, 21	03, 99	7	
	15	Tues	8		10	27	22	94	8	
	16	Wed	9		11	19	23	88	9	
	17	Thur	10		12	10	24	82	10	
	18	Fri	11		13, 14	01, 99	25	75	11	
	19	Sat	12		P	81	26	68	12	
	20	Sun	13	Āsvina	1	71	27	61	13	
	21	Mon	14		2	61	1	55	14	H 150 Sha'bān
	22	Tues	15		3	54	2	51	15	
	23	Wed	16		4	48	3	47	16	
	24	Thur	17		5	43	4	45	17	
	25	Fri	18		6	41	5	45	18	
	26	Sat	19		7	41	6	46	19	
	27	Sun	20	Bahula	8	41	7	51	20	
	28	Mon	21		9	45	8	57	21	
	29	Tues	22		10	50	9	65	22	
	—30	Wed	23		11	56	10	74	23	
Plavanga Tulā—Aippasi	1	Thur	24		12	64	11	84	24	
	2	Fri	25		13	73	12	95	25	
	3	Sat	26		14	82			26	
	4	Sun	27		—A	90	13	06	27	
	5	Mon	28		1	96	14	16	28	
	6	Tues	29				15	24	—29	
	7	Wed	30		2	00	16	30	1	
		Oct.								
	8	Thur	1		3	08	17	34	2	
	9	Fri	2		4	04	18	37	3	
	10	Sat	3		5, 6	02, 98	19	37	4	
	11	Sun	4	Sukla	7	93	20	36	5	
	12	Mon	5		8	86	21	32	6	
	13	Tues	6		9	77	22	·27	7	
	14	Wed	7		10	68	23	22	8	
	15	Thur	8		11	59	24	16	9	
	16	Fri	9		12	49	25	09	10	
	17	Sat	10		13	39	26, 27	02, 95	11	H 150 Ramazān
	18	Sun	11	Kārttika	14	29	1	90	12	
	19	Mon ○	12		P	21	2	·84	13	
	20	Tues	13		1	·13	3	80	14	
	21	Wed	14		2	08	4	78	15	
	22	Thur	15		3	03	5	·77	16	
	23	Fri	16		4	·00	6	78	17	
	24	Sat	17		5	00	7	·82	18	
	25	Sun	18		6	00	8	88	19	
	26	Mon	19		7	04	9	95	20	
	27	Tues	20	Bahula	8	10			21	
	28	Wed	21		9	·18	10	·04	22	
	29	Thur	22		10	26	11	14	23	
	—30	Fri	23		11	34	12	·25	24	
Plavanga Vrisch.—Kār	1	Sat	24		12	43	13	·36	25	
	2	Sun	25		13	51	14	46	26	
	3	Mon.	26		14	57	15	54	27	
	4	Tues	27		—A	61	16	·61	28	
	5	Wed	28		1	·65	17	67	29	
	6	Thur	29		2	65	18	69	—30	
	7	Fri	30		3	63	19	·70	1	
	8	Sat	31		4	·59	20	·68	2	

Solar month	Cyclic sidereal year, month and day	Week day	English day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Muhammadan month
		Nov								
Plavanga Vrischika—Kārttigai	9	Sun	1		5	54	21	65	3	
	10	Mon	2		6	48	22	62	4	
	11	Tues	3	Sukla	7	40	23	56	5	
	12	Wed	4		8	31	24	50	6	
	13	Thur	5		9	21	25	43	7	
	14	Fri.	6		10	11	26	36	8	
	15	Sat	7		11, 12	01, 91	27	29	9	
	16	Sun	8		13	83	1	23	10	
	17	Mon	9		14	75	2	·18	11	
	18	Tues.	10	Mārgasirsha	P	70	3	13	12	
	19	Wed	11		1	65	4	10	13	H 150 Shawwāl
	20	Thur	12		2	63	5	09	14	
	21	Fri	13		3	63	6	11	15	
	22	Sat	14		4	63	7	14	16	
	23	Sun	15		5	68	8	19	17	
	24	Mon	16		6	74	9	·25	18	
	25	Tues.	17		7	81	10	34	19	
	26	Wed	18		8	89	11	45	20	
	27	Thur	19		9	98	12	55	21	
	28	Fri	20	Bahula			13	66	22	
	29	Sat.	21		10	08	14	·76	23	
	—30	Sun	22		11	15	15	85	24	
	1	Mon	23		12	21	16	93	25	
	2	Tues	24		13	26	17	98	26	
	3	Wed	25		14	29			27	
	4	Thur	26		—A	28	18	01	28	
	5	Fri	27		1	27	19	02	—29	
	6	Sat	28	Sukla	2	23	20, 21	01, 99	1	
	7	Sun	29		3	18	22	95	2	
	8	Mon	30		4	10	23	90	3	
		Dec								
	9	Tues	1		5, 6	02, 94	24	83	4	
Plavanga Dhanus—Mārgali	10	Wed	2		7	83	25	77	5	
	11	Thur	3		8	74	26	·70	6	
	12	Fri	4		9	64	27	63	7	
	13	Sat	5		10	55	1	57	8	
	14	Sun	6		11	46	2	51	9	
	15	Mon	7		12	·39	3	46	10	
	16	Tues	8		13	34	4	43	11	
	17	Wed	9	Pausha	14	29	5	43	12	H 150 Zi'l-ka'da
	18	Thur	10		P	28	6	43	13	
	19	Fri	11		1	27	7	45	14	
	20	Sat	12		2	29	8	49	15	
	21	Sun	13		3	32	9	56	16	
	22	Mon	14		4	39	10	65	17	
	23	Tues	15		5	46	11	·75	18	
	24	Wed	16	Bahula	6	55	12	85	19	
	25	Thur	17		7	64	13	96	20	
	26	Fri	18		8	72			21	
	27	Sat	19		9	80	14	06	22	
	28	Sun	20		10	86	15	16	23	
	—29	Mon	21		11	91	16	24	24	
Plavanga Makara—Tai	1	Tues	22		12	93	17	29	25	
	2	Wed	23		13	92	18	33	26	
	3	Thur	24		14	91	19	[illegible]	27	
	4	Fri	25		—A	87	20	[illegible]	28	
	5	Sat	26		1	82	21	[illegible]	29	
	6	Sun	27		2	75	22	[illegible]	—30	
	7	Mon	28	Sukla	3	67	23	[illegible]	1	
	8	Tues	29		4	58	24	·17	2	
	9	Wed	30		5	47	25	·11	3	
	10	Thur	31		6	·38	26, 27	·04, ·97	4	

13. Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P. Ash 21 U Ash 22 Śrav. 23 Dhani 24 Satab.

• A.D 768 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● **(Surya Śid.) March 20 71** **Saka 690** **Kaliyuga 3869**

Lunar Eclipse ○ **(Arya Sid.) March 20·69** **(S Cycle) Kilaka**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	Jan			
11	Fri 1	*Sukla* 7 28	1 91	5
12	Sat 2	8 18	2 85	6
13	SUN 3	9 10	3 80	7
14	Mon 4	{10 04 / 11 98}	4 77	8
15	Tues 5	12 95	5 75	9
16	Wed 6	13 92	6 75	10
17	Thur 7	**Māgha** 14 91	7 77	11
18	Fri 8	**P** 98	8 80	12
Plavanga **Makara—Tai** 19	Sat 9	1 98	9 87	13
20	SUN 10		10 95	14
21	Mon 11	2 04		15
22	Tues 12	3 11	11 05	16
23	Wed 13	4 20	12 15	17
24	Thur 14	5 29	13 25	18
25	Fri 15	*Bahula* 6 37	14 37	*H 150 Zil hijja* 19
26	Sat 16	7 45	15 46	20
27	SUN 17	8 51	16 54	21
28	Mon 18	9 56	17 60	22
29	Tues 19	10 57	18 64	23
—30	Wed 20	11 57	19 67	24
1	Thur 21	12 55	20 67	25
2	Fri 22	13 50	21 65	26
3	Sat 23	14 45	22 62	27
4	SUN 24	—**A** 37	23 57	28
5	Mon 25	1 29	24 52	—29
6	Tues 26	2 19	25 45	1
7	Wed 27	3 11	26 38	2
8	Thur 28	{4 01 / 5 91}	27 31	3
9	Fri 29	*Sukla* 6 81	1 24	4
10	Sat 30	7 72	2 18	5
11	SUN 31	8 65	3 14	6
	Feb			
12	Mon 1	9 59	4 10	7
13	Tues 2	10 56	5 08	8
14	Wed 3	11 54	6 07	9
15	Thur 4	12 54	7 08	10
16	Fri 5	13 56	8 13	11
17	Sat 6	**Phālguna** 14 59	9 18	12
Plavanga **Kumbha—Māsi** 18	SUN 7	**P** 65	10 25	13
19	Mon 8	1 74	11 34	14
20	Tues 9	2 83	12 45	15
21	Wed 10	3 92	13 56	16
22	Thur 11		14 67	*H 151 Muharram* 17
23	Fri 12	4 00	15 76	18
24	Sat 13	*Bahula* 5 06	16 85	19
25	SUN 14	6 12	17 91	20
26	Mon 15	7 16	18 97	21
27	Tues 16	8 17	19 99	22
28	Wed 17	9 18		23
—29	Thur 18	10 16	{20 00 / 21 98}	24
1	Fri 19	11 11	22 95	25
2	Sat 20	{12 05 / 13 98}	23 90	26
3	SUN 21	14 89	24 86	27
4	Mon 22	—**A** 79	25 79	28
5	Tues 23	1 70	26 72	29
Plavanga **Mīna—Panguni** 6	Wed 24	2 60	27 65	—30
7	Thur 25	*Sukla* 3 50	1 58	1
8	Fri 26	4 40	2 53	2
9	Sat 27	5 32	3 47	3
10	SUN 28	6 25	4 43	4
11	Mon 29	7 19	5 40	5

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	March			
12	Tues 1	*Sukla* 8 16	6 39	6
13	Wed 2	9 18	7 41	7
14	Thur 3	10 18	8 44	8
15	Fri 4	11 15	9 49	9
16	Sat 5	12 19	10 56	10
17	SUN 6	13 24	11 65	11
18	Mon 7	**Chaitra** 14 32	12 75	12
19	Tues 8	**P** 41	13 86	13
Plavanga **Mīna—Panguni** 20	Wed 9	1 49	14 97	14
21	Thur 10	2 57		15
22	Fri 11	3 64	15 07	16
23	Sat 12	4 71	16 15	17
24	SUN 13	5 74	17 22	18
25	Mon. 14	6 76	18 28	19
26	Tues 15	7 75	19 31	20
27	Wed 16	8 78	20 32	*151 Safar* 21
28	Thur 17	9 68	21 31	22
29	Fri 18	*Bahula* 10 62	22 28	23
30	Sat 19	11 54	23 25	24
—31	SUN 20	12 45	24 19	25
1	Mon 21	13 36	25 13	26
2	Tues 22	14 26	{26 06 / 27 99}	27
3	Wed ● 23	—**A** 16	1 98	28
4	Thur 24	{1 06 / 2 96}	2 86	—29
5	Fri 25	3 88	3 81	1
6	Sat 26	4 80	4 76	2
7	SUN 27	5 75	5 73	3
8	Mon 28	6 71	6 72	4
9	Tues 29	7 69	7 73	5
10	Wed. 30	8 67	8 75	6
11	Thur 31	9 69	9 80	7
	April			
12	Fri 1	*Sukla* 10 73	10 86	8
13	Sat 2	11 79	11 96	9
14	SUN 3	12 87		10
15	Mon. 4	13 95	12 05	11
16	Tues 5		13 16	12
17	Wed 6	**Vaisākha** 14 04	14 26	13
Kilaka **Mēsha—Chittirai** 18	Thur 7	**P** 12	15 37	14
19	Fri 8	1 18	16 46	15
20	Sat 9	2 24	17 54	16
21	SUN 10	3 27	18 59	17
22	Mon 11	4 29	19 63	18
23	Tues 12	5 28	20 64	19
24	Wed 13	*Bahula* 6 26	21 63	20
25	Thur 14	7 21	22 62	21
26	Fri. 15	8 14	23 58	*H 151 Rabi ul awwal* 22
27	Sat 16	{9 07 / 10 98}	24 53	23
28	SUN 17	11 89	25 47	24
29	Mon 18	12 79	26 40	25
30	Tues 19	13 68	27 34	26
—31	Wed. 20	14 58	1 27	27
1	Thur 21	—**A** 49	2 20	28
2	Fri 22	1 40	3 14	29
3	Sat 23	2 33	4 09	—30
4	SUN 24	3 26	5 05	1
5	Mon 25	4 22	6 05	2
Kilaka **Vrish'—Vaigāsi** 6	Tues 26	*Sukla* 5 20	7 05	3
7	Wed 27	6 19	8 07	4
8	Thur 28	7 20	9 11	5
9	Fri. 29	8 24	10 17	6
10	Sat 30	9 30	11 26	7

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	May			
11	SUN 1	10 37	12 35	8
12	Mon 2	11 45	13 46	9
13	Tues 3	12 53	14 56	10
14	Wed. 4	13 61	15 67	11
15	Thur 5	**Adhika Jyeshtha** 14 69	16 77	12
16	Fri 6	**P** 75	17 85	13
17	Sat 7	1 77	18 91	14
18	SUN 8	2 79	19 94	15
19	Mon 9	3 78	20 96	16
Kilaka **Vrshabha—Vaigāsi** 20	Tues 10	4 76	21 97	17
21	Wed 11	5 71	22 95	*H 151 Rabi-ul Akhir* 18
22	Thur 12	*Bahula* 6 66	23 91	19
23	Fri 13	7 58	24 86	20
24	Sat 14	8 48	25 80	21
25	SUN 15	9 38	26 75	22
26	Mon 16	10 28	27 68	23
27	Tues 17	11 18	1 61	24
28	Wed. 18	{12 08 / 13 99}	2 54	25
29	Thur 19	14 90	3 48	26
30	Fri 20	—**A** 82	4 43	27
—31	Sat 21	1 75	5 40	28
1	SUN 22	2 71	6 37	—29
2	Mon 23	3 68	7 37	1
3	Tues 24	4 67	8 38	2
4	Wed 25	5 69	9 42	3
5	Thur 26	*Sukla* 6 72	10 49	4
6	Fri 27	7 78	11 56	5
7	Sat 28	8 84	12 65	6
8	SUN 29	9 92	13 75	7
9	Mon 30		14 86	8
10	Tues 31	10 00	15 97	9
	June			
11	Wed. 1	11 09		10
12	Thur 2	12 16	16 07	11
13	Fri 3	13 22	17 15	12
14	Sat 4	14 25	18 22	13
Kilaka **Mithuna—Āni** 15	SUN 5	**P** 27	19 26	14
16	Mon 6	**Nija Jyeshtha** 1 27	20 29	15
17	Tues 7	2 24	21 29	16
18	Wed 8	3 20	22 28	17
19	Thur 9	4 14	23 25	18
20	Fri 10	{5 06 / 6 97}	24 20	*H 151 Jamada I awwal* 19
21	Sat 11	7 87	25 15	20
22	SUN 12	*Bahula* 8 77	26 08	21
23	Mon 13	9 67	{27 01 / 1 94}	22
24	Tues 14	10 57	2 87	23
25	Wed 15	11 47	3 81	24
26	Thur 16	12 37	4 77	25
27	Fri 17	13 30	5 73	26
28	Sat 18	14 23	6 70	27
29	SUN 19	—**A** 19	7 69	28
30	Mon 20	1 16	8 70	29
31	Tues. 21	2 16	9 74	—30
—32	Wed. 22	*Sukla* 3 17	10 79	1
1	Thur 23	4 21	11 86	2
2	Fri. 24	5 26	12 95	3
3	Sat 25	6 33		4
Kilaka **Kark—Ādi** 4	SUN 26	**Āshādha** 7 40	13 05	5
5	Mon 27	8 47	14 17	6
6	Tues. 28	9 56	15 27	7
7	Wed. 29	10 63	16 37	8
8	Thur 30	11 70	17 46	9

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardra 7 Punar 8 Push 9 Aślesh. 10 Magh. 11 P Phal. 12, U. Phal. 25 P Bhād. 26 U Bhad 27 Rev

A.D 768
A—Amāvāsyā
P—Paurnimā

Hijra 151
Commences Jan 26

Vikrama 825
Bengal San 174
(N Cycle) Plavanga

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		July								
Kilaka Karkataka—Ādi	9	Fri	1		12	73	18	53		10
	10	Sat	2	Āshādha	13	75	19	58		11
	11	Sun	3		14	74	20	61		12
	12	Mon	4		P	72	21	62		13
	13	Tues	5		1	68	22	61		14
	14	Wed	6		2	62	23	58		15
	15	Thur	7		3	55	24	54	H. 151 Jamāda-l ākhir	16
	16	Fri	8	Bahula	4	46	25	49		17
	17	Sat	9		5	36	26	42		18
	18	Sun	10		6	26	27	35		19
	19	Mon	11		7	16	1	28		20
	20	Tues	12		{8 / 9	06 / 96}	2	21		21
	21	Wed	13		10	87	3	16		22
	22	Thur	14		11	79	4	10		23
	23	Fri	15		12	72	5	06		24
	24	Sat	16		13	68	6	03		25
	25	Sun	17		14	65	7	01		26
	26	Mon	18		A	64	8	03		27
	27	Tues	19		1	64	9	05		28
	28	Wed	20		2	69	10	10		29
	29	Thur	21		3	74	11	17		1
	30	Fri	22		4	81	12	25		2
	31	Sat	23		5	88	13	36		3
	1	Sun	24	Sukla	6	97	14	47		4
	2	Mon	25				15	57		5
	3	Tues	26		7	05	16	67		6
	4	Wed.	27	Śrāvana	8	12	17	76		7
	5	Thur	28		9	17	18	84		8
	6	Fri	29		10	21	19	90		9
	7	Sat	30		11	25	20	93		10
	8	Sun	31		12	24	21	94		11
		Aug								
Kilaka Simha—Āvani	9	Mon	1		13	22	22	93	H 151 Rajab	12
	10	Tues	2		14	17	23	91		13
	11	Wed	3		P	12	24	88		14
	12	Thur	4		{1 / 2	05 / 96}	25	82		15
	13	Fri	5		3	87	26	76		16
	14	Sat	6		4	77	27	69		17
	15	Sun	7	Bahula	5	67	1	62		18
	16	Mon	8		6	57	2	56		19
	17	Tues	9		7	47	3	49		20
	18	Wed	10		8	38	4	44		21
	19	Thur	11		9	30	5	39		22
	20	Fri	12		10	24	6	35		23
	21	Sat	13		11	19	7	35		24
	22	Sun	14		12	17	8	35		25
	23	Mon	15		13	16	9	37		26
	24	Tues	16		14	15	10	41		27
	25	Wed	17		A	20	11	47		28
	26	Thur	18	Sukla	1	25	12	56		29
	27	Fri.	19		2	32	13	66		30
	28	Sat	20		3	39	14	76		1
	29	Sun	21		4	49	15	87		2
	30	Mon	22		5	57	16	97		3
	31	Tues	23	Bhādrapada	6	65			H 151 Sha bān	4
Kilaka Kanyā—Pur	1	Wed.	24		7	71	17	07		5
	2	Thur	25		8	75	18	15		6
	3	Fri	26		9	78	19	21		7
	4	Sat	27		10	77	20	25		8
	5	Sun	28		11	75	21	26		9
	6	Mon	29		12	71	22	26		10
	7	Tues	30		13	66	23	25		11
	8	Wed	31		14	58	24	21		12

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Sep								
Kilaka Kanyā—Purattāsi	9	Thur	1		P	49	25	16		13
	10	Fri	2	Bhād	1	40	26	10		14
	11	Sat	3		2	31	{27 / 1	03 / 97}		15
	12	Sun	4		3	21	2	90		16
	13	Mon	5		4	11	3	83		17
	14	Tues	6		{5 / 6	01 / 92}	4	77		18
	15	Wed	7		7	84	5	72	H 151 Sha bān	19
	16	Thur	8		8	78	6	69		20
	17	Fri	9	Bahula	9	73	7	67		21
	18	Sat	10		10	71	8	67		22
	19	Sun	11		11	70	9	68		23
	20	Mon	12		12	71	10	72		24
	21	Tues	13		13	75	11	79		25
	22	Wed.	14		14	81	12	87		26
	23	Thur	15		A	87	13	96		27
	24	Fri	16		1	97				28
	25	Sat	17				14	06		29
	26	Sun	18		2	05	15	17		1
	27	Mon	19		3	13	16	27		2
	28	Tues	20		4	21	17	38		3
	29	Wed	21		5	27	18	46		4
	30	Thur	22		6	31	19	52		5
	31	Fri	23		7	34	20	56		6
	1	Sat	24	Sukla	8	33	21	58		7
	2	Sun	25		9	32	22	59		8
	3	Mon	26		10	28	23	58		9
	4	Tues	27		11	23	24	54		10
	5	Wed	28		12	16	25	49		11
	6	Thur	29		{13 / 14	08 / 98}	26	43		12
	7	Fri	30		P	88	27	38		13
		Oct								
Kilaka Tulā—Aippasi	8	Sat	1		1	78	1	81	H 151 Ramazān	14
	9	Sun	2	Āsvina	2	68	2	24		15
	10	Mon.	3		3	59	3	17		16
	11	Tues	4		4	50	4	11		17
	12	Wed	5		5	43	5	06		18
	13	Thur	6		6	36	6	02		19
	14	Fri	7		7	33	{7 / 8	00 / 99}		20
	15	Sat	8	Bahula	8	30				21
	16	Sun	9		9	29	9	00		22
	17	Mon	10		10	30	10	03		23
	18	Tues	11		11	34	11	10		24
	19	Wed	12		12	40	12	17		25
	20	Thur	13		13	48	13	26		26
	21	Fri	14		14	57	14	36		27
	22	Sat	15		A	65	15	47		28
	23	Sun	16		1	73	16	58		29
	24	Mon	17		2	81	17	68		30
	25	Tues	18		3	86	18	76		1
	26	Wed	19		4	91	19	83		2
	27	Thur	20	Sukla	5	94	20	88		3
	28	Fri	21		6	94	21	91	H 151 Shawwāl	4
	29	Sat	22		7	92	22	92		5
Kilaka Vrisch—Kār	1	Sun	23		8	87	23	90		6
	2	Mon	24		9	82	24	87		7
	3	Tues	25	Kārttika	10	76	25	83		8
	4	Wed	26		11	68	26	78		9
	5	Thur	27		12	59	27	72		10
	6	Fri	28		13	49	1	65		11
	7	Sat	29		14	39	2	58		12
	8	Sun	30		P	29	3	51		13
	9	Mon	31		1	20	4	45		14

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Nov								
Kilaka Vriśchika—Kārttigai	10	Tues	1		2	12	5	40		15
	11	Wed	2		{3 / 4	05 / 98}	6	35		16
	12	Thur	3	Kārttika	5	94	7	32	H. 151 Shawwāl	17
	13	Fri	4		6	92	8	31		18
	14	Sat	5		7	92	9	32		19
	15	Sun	6		8	93	10	36		20
	16	Mon.	7		9	96	11	41		21
	17	Tues	8				12	47		22
	18	Wed	9		10	03	13	56		23
	19	Thur	10	Bahula	11	10	14	66		24
	20	Fri	11		12	18	15	77		25
	21	Sat	12		13	27	16	88		26
	22	Sun	13		14	37	17	98		27
	23	Mon	14		A	44				28
	24	Tues	15		1	51	18	07		29
	25	Wed	16		2	56	19	14		1
	26	Thur	17		3	57	20	20		2
	27	Fri	18		4	57	21	23		3
	28	Sat.	19		5	55	22	24		4
	29	Sun	20		6	52	23	23		5
	30	Mon	21	Sukla	7	46	24	20		6
	1	Teus	22		8	39	25	17		7
	2	Wed	23		9	31	26	12	H 151 Zi-l-ka da.	8
	3	Thur	24		10	21	{27 / 1	05 / 95}		9
	4	Fri	25		11	11	2	91		10
	5	Sat	26		{12 / 13	02 / 93}	3	84		11
	6	Sun	27		14	84	4	79		12
	7	Mon	28		P	76	5	73		13
	8	Tues	29		1	68	6	68		14
	9	Wed	30		2	61	7	65		15
		Dec								
Kilaka Dhanus—Mārgali	10	Thur	1	Mārgaśīrsha	3	58	8	64		16
	11	Fri	2		4	56	9	65		17
	12	Sat	3		5	56	10	67		18
	13	Sun	4		6	57	11	71		19
	14	Mon	5		7	62	12	78		20
	15	Tues	6		8	68	13	86		21
	16	Wed	7		9	76	14	97		22
	17	Thur	8		10	84				23
	18	Fri	9	Bahula	11	93	15	07		24
	19	Sat	10				16	18		25
	20	Sun	11		12	01	17	28		26
	21	Mon	12		13	09	18	37		27
	22	Tues	13		14	15	19	46		28
	23	Wed	14		A	20	20	51		29
	24	Thur	15		1	22	21	55		30
	25	Fri	16	Sukla	2	21	22	56		1
	26	Sat	17		3	20	23	56		2
	27	Sun	18		4	16	24	54		3
	28	Mon	19		5	10	25	50		4
	29	Tues	20		{6 / 7	04 / 95}	26	46	H. 151 Zi-l-hijja	5
Kilaka Makara—Tai	1	Wed	21		8	86	27	39		6
	2	Thur	22		9	76	1	32		7
	3	Fri	23		10	66	2	25		8
	4	Sat	24		11	56	3	19		9
	5	Sun	25	Pausha	12	47	4	13		10
	6	Mon.	26		13	40	5	07		11
	7	Tues	27		14	33	{6 / 7	02 / 98}		12
	8	Wed.	28		P	26	8	97		13
	9	Thur	29		1	22	9	97		14
	10	Fri	30		2	21	10	99		15
	11	Sat	31		3	20				16

13 Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav 23 Dhani, 24. Śatab.

A D 769 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid.) March 20 97** | **Saka 691** | **Kaliyuga 3870**
Lunar Eclipse ○ | **(Arya Sid.) March 20 94** | **(S Cycle) Saumya**

January (Solar: Kilaka, Makara—Tai; Lunar: Pausha Bahula, Sukla, Magha; H 151 Zi l-hijja / H 152 Muharram)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sun	1	4 21	11 02	17
13	Mon	2	5 27	12 08	18
14	Tues	3	6 33	13 17	19
15	Wed	4	7 41	14 27	20
16	Thur	5	8 50	15 37	21
17	Fri	6	9 59	16 48	22
18	Sat	7	10 67	17 58	23
19	Sun	8	11 74	18 68	24
20	Mon	9	12 81	19 76	25
21	Tues	10	13 84	20 82	26
22	Wed	11	14 86	21 86	27
23	Thur	12	A 85	22 88	28
24	Fri	13	1 84	23 88	29
25	Sat	14	2 80	24 87	1
26	Sun	15	3 73	25 84	2
27	Mon	16	4 66	26 79	3
28	Tues	17	5 58	27 73	4
29	Wed	18	6 49	1 66	5
30	Thur	19	7 39	2 60	6
1	Fri	20	8 29	3 53	7
2	Sat	21	9 20	4 46	8
3	Sun	22	10 11	5 40	9
4	Mon	23	11 02 / 12 94	6 35	10
5	Tues	24	13 89	7 32	11
6	Wed	25	14 85	8 30	12
7	Thur	26	P 84	9 29	13
8	Fri	27	1 88	10 30	14
9	Sat	28	2 86	11 35	15
10	Sun	29	3 90	12 40	16
11	Mon	30	4 95	13 48	17
12	Tues	31		14 57	18

February (Solar: Kilaka, Kumbha—Māsi, Mina—Panguni; Lunar: Bahula, Sukla, Phalguna; H 152 Safar)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Wed	1	5 04	15 67	19
14	Thur	2	6 13	16 77	20
15	Fri	3	7 21	17 89	21
16	Sat	4	8 29	18 99	22
17	Sun	5	9 37		23
18	Mon	6	10 43	19 07	24
19	Tues	7	11 48	20 13	25
20	Wed	8	12 48	21 18	26
21	Thur	9	13 47	22 20	27
22	Fri	10	14 46	23 22	28
23	Sat	11	A 40	24 20	29
24	Sun	12	1 34	25 17	30
25	Mon	13	2 26	26 12	1
26	Tues	14	3 18	27 07	2
27	Wed	15	4 09 / 5 99	1 01 / 2 94	3
28	Thur	16	6 89	3 87	4
29	Fri	17	7 79	4 80	5
30	Sat	18	8 70	5 74	6
1	Sun	19	9 61	6 69	7
2	Mon	20	10 54	7 65	8
3	Tues	21	11 48	8 62	9
4	Wed	22	12 44	9 61	10
5	Thur	23	13 43	10 62	11
6	Fri	24	14 42	11 66	12
7	Sat ○	25	P 45	12 71	13
8	Sun	26	1 49	13 78	14
9	Mon	27	2 56	14 87	15
10	Tues	28	3 63	15 97	16

March (Solar: Kilaka, Mina—Panguni; Lunar: Phāl., Bahula, Sukla, Chaitra; H 152 Safar / H 152 Rabi ul awwal)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed	1	4 73		17
12	Thur	2	5 81	16 07	18
13	Fri	3	6 89	17 19	19
14	Sat	4	7 96	18 29	20
15	Sun	5		19 37	21
16	Mon	6	8 01	20 44	22
17	Tues	7	9 06	21 49	23
18	Wed	8	10 06	22 53	24
19	Thur	9	11 06	23 54	25
20	Fri	10	12 04 / 13 98	24 53	26
21	Sat	11	14 92	25 50	27
22	Sun	12	A 84	26 46	28
23	Mon	13	1 76	27 41	29
24	Tues	14	2 66	1 35	1
25	Wed	15	3 56	2 28	2
26	Thur	16	4 46	3 21	3
27	Fri	17	5 36	4 14	4
28	Sat	18	6 27	5 08	5
29	Sun	19	7 18	6 03 / 7 98	6
30	Mon	20	8 11	8 95	7
1	Tues	21	9 04	9 93	8
2	Wed	22	10 01 / 11 99	10 95	9
3	Thur	23	12 99	11 97	10
4	Fri	24			11
5	Sat	25	13 01	12 02	12
6	Sun	26	14 05	13 08	13
7	Mon	27	P 11	14 17	14
8	Tues	28	1 19	15 26	15
9	Wed	29	2 28	16 38	16
10	Thur	30	3 36	17 49	17
11	Fri	31	4 43	18 59	18

April (Solar: Saumya, Mēsha—Chittirai, Vrsh—Vaigāsi; Lunar: Bahula, Sukla, Vaisākha; H 152 Rabi-ul ākhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sat	1	5 50	19 68	19
13	Sun	2	6 55	20 75	20
14	Mon	3	7 60	21 81	21
15	Tues	4	8 60	22 85	22
16	Wed	5	9 60	23 86	23
17	Thur	6	10 57	24 85	24
18	Fri	7	11 53	25 83	25
19	Sat	8	12 46	26 80	26
20	Sun	9	13 37	27 75	27
21	Mon	10	14 29	1 69	28
22	Tues	11	A 20	2 62	29
23	Wed	12	1 10	3 55	30
24	Thur	13	2 00 / 3 90	4 49	1
25	Fri	14	4 80	5 42	2
26	Sat	15	5 71	6 36	3
27	Sun	16	6 64	7 31	4
28	Mon	17	7 58	8 28	5
29	Tues	18	8 54	9 26	6
30	Wed	19	9 51	10 27	7
31	Thur	20	10 51	11 29	8
1	Fri	21	11 53	12 33	9
2	Sat	22	12 58	13 39	10
3	Sun	23	13 63	14 47	11
4	Mon	24	14 69	15 57	12
5	Tues	25	P 77	16 68	13
6	Wed	26	1 86	17 78	14
7	Thur	27	2 95	18 89	15
8	Fri	28		19 98	16
9	Sat	29	3 01		17
10	Sun	30	4 07	20 07	18

May (Solar: Saumya, Vrishabha—Vaigāsi; Lunar: Vaisāk, Bahula, Sukla, Jyeshtha; H 152 Rabi-ul ākhir / H 152 Jamādā'l awwal)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Mon	1	5 10	21 13	19
12	Tues	2	6 12	22 16	20
13	Wed	3	7 11	23 18	21
14	Thur	4	8 08	24 18	22
15	Fri	5	9 03 / 10 96	25 17	23
16	Sat	6	11 89	26 13	24
17	Sun	7	12 79	27 08	25
18	Mon	8	13 69	1 02 / 2 96	26
19	Tues	9	14 59	3 88	27
20	Wed	10	A 49	4 82	28
21	Thur	11	1 39	5 76	29
22	Fri	12	2 29	6 70	1
23	Sat	13	3 21	7 64	2
24	Sun	14	4 13	8 61	3
25	Mon	15	5 08	9 59	4
26	Tues	16	6 03	10 59	5
27	Wed	17	7 01	11 60	6
28	Thur	18	8 00	12 64	7
29	Fri	19	9 02	13 70	8
30	Sat	20	10 06	14 78	9
31	Sun	21	11 10	15 87	10
1	Mon	22	12 18	16 97	11
2	Tues	23	13 26		12
3	Wed	24	14 34	17 08	13
4	Thur	25	P 42	18 19	14
5	Fri	26	1 49	19 29	15
6	Sat	27	2 55	20 37	16
7	Sun	28	3 58	21 44	17
8	Mon	29	4 60	22 48	18
9	Tues	30	5 59	23 50	19
10	Wed	31	6 56	24 51	20

June (Solar: Saumya, Mithuna—Āni, Kark—Ādi; Lunar: Bahula, Sukla, Āshādha; H 152 Jamādā'l ākhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur	1	7 52	25 59	21
12	Fri	2	8 45	26 46	22
13	Sat	3	9 37	27 42	23
14	Sun	4	10 28	1 36	24
15	Mon	5	11 18	2 29	25
16	Tues	6	12 08 / 13 98	3 23	26
17	Wed	7	14 88	4 16	27
18	Thur	8	A 78	5 09	28
19	Fri	9	1 69	6 03 / 7 98	29
20	Sat	10	2 61	8 95	30
21	Sun	11	3 56	9 92	1
22	Mon	12	4 51	10 91	2
23	Tues	13	5 49	11 92	3
24	Wed	14	6 48	12 95	4
25	Thur	15	7 50		5
26	Fri	16	8 53	13 01	6
27	Sat	17	9 59	14 08	7
28	Sun	18	10 66	15 17	8
29	Mon	19	11 73	16 27	9
30	Tues	20	12 82	17 38	10
31	Wed	21	13 90	18 49	11
32	Thur	22	14 98	19 59	12
1	Fri	23		20 68	13
2	Sat	24	P 02	21 75	14
3	Sun	25	1 06	22 79	15
4	Mon	26	2 08	23 82	16
5	Tues	27	3 06	24 84	17
6	Wed	28	4 05	25 83	18
7	Thur	29	5 00 / 6 94	26 80	19
8	Fri	30	7 86	27 75	20

Nakshatras—1 Aśvini 2 Bhar. 3 Krit. 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh. 11 P Phal. 12 U. Phal. ... 25 P Bhad. 26 U Bhad 27 Rev

A D 769 | **Hijra 152** Commences **Jan 14** | **Vikrama 826** **Bengal San. 175** **(N Cycle) Kilaka.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	July	*Bahula*		
9	Sat 1	8 77	1 ·70	21
10	SUN 2	9 67	2 64	22
11	Mon 3	10 57	3 57	23
12	Tues 4	11 47	4 50	24
13	Wed 5	12 37	5 43	25
14	Thur 6	13 28	6 37	26
15	Fri 7	14 19	7 32	27
Saumya **Karkataka—Adi** 16	Sat 8	—A 10	8 28	28
17	SUN 9	1 04 / 2 98	9 25	—29
18	Mon 10	3 ·97	10 23	1
19	Tues 11	4 96	11 24	2
20	Wed 12	5 98	12 27	3
21	Thur 13		13 32	4
22	Fri 14	*Sukla* 6 01	14 39	5
23	Sat 15	7 07	15 47	6
24	SUN 16	8 13	16 57	7
25	Mon 17	9 21	17 69	8
26	Tues 18	10 29	18 79	9
27	Wed 19	11 37	19 89	10
28	Thur 20	12 45	20 98	11
29	Fri 21	13 50		12
30	Sat 22	**Śrāvaṇa** 14 55	21 ·05	13
—31	SUN 23	P 56	22 11	*H 152 Rajab* 14
1	Mon 24	1 56	23 15	15
2	Tues 25	2 ·53	24 16	16
3	Wed 26	3 49	25 15	17
4	Thur 27	4 43	26 13	18
5	Fri 28	*Bahula.* 5 35	27 09	19
6	Sat 29	6 27	1 ·04 / 2 98	20
7	SUN 30	7 17	3 91	21
8	Mon 31	8 07 / 9 97	4 84	22
	Aug			
9	Tues 1	10 87	5 77	23
10	Wed 2	11 77	6 71	24
11	Thur 3	12 68	7 66	25
Saumya **Simha—Āvani** 12	Fri 4	13 61	8 61	26
13	Sat 5	14 55	9 57	27
14	SUN 6	—A 50	10 56	28
15	Mon 7	1 47	11 57	29
16	Tues 8	2 46	12 59	—30
17	Wed 9	3 48	13 63	1
18	Thur 10	*Sukla.* 4 51	14 69	2
19	Fri 11	5 57	15 77	3
20	Sat 12	6 63	16 87	4
21	SUN 13	7 72	17 98	5
22	Mon 14	8 81		6
23	Tues 15	9 89	18 09	7
24	Wed 16	10 97	19 19	8
25	Thur 17		20 29	9
26	Fri 18	**Bhādrapada** 11 02	21 36	*H 152 Sha bān* 10
27	Sat 19	12 06	22 43	11
28	SUN 20	13 08	23 47	12
29	Mon 21	14 08	24 48	13
30	Tues ○ 22	P 05	25 48	14
—31	Wed 23	1 02 / 2 96	26 46	15
1	Thur 24	3 ·88	27 43	16
Saumya **Kanyā—Pur.** 2	Fri 25	*Bahula* 4 80	1 38	17
3	Sat 26	5 70	2 32	18
4	SUN 27	6 60	3 25	19
5	Mon 28	7 50	4 18	20
6	Tues 29	8 40	5 12	21
7	Wed 30	9 30	6 05 / 7 99	22
8	Thur 31	10 21	8 94	23

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Fri 1	11 14	9 90	24
10	Sat 2	12 08	10 89	25
11	SUN 3	13 03	11 89	26
12	Mon ● 4	14 01	12 90	27
13	Tues 5	—A 01	13 94	28
14	Wed 6	1 02		—29
Saumya **Kanyā—Puraṭṭāsi** 15	Thur 7	2 06	14 00	1
16	Fri 8	3 11	15 08	2
17	Sat 9	4 18	16 18	3
18	SUN 10	5 26	17 28	4
19	Mon 11	*Sukla* 6 35	18 39	5
20	Tues 12	7 43	19 49	6
21	Wed 13	8 50	20 59	7
22	Thur 14	9 57	21 68	8
23	Fri 15	10 61	22 74	9
24	Sat 16	11 62	23 78	10
25	SUN 17	12 63	24 80	11
26	Mon 18	13 61	25 ·80	*H 152 Ramazān* 12
27	Tues 19	**Āśvina** 14 58	26 ·79	13
28	Wed 20	P 52	27 76	14
29	Thur 21	1 45	1 71	15
30	Fri 22	2 36	2 65	16
—31	Sat 23	3 26	3 59	17
1	SUN 24	4 15	4 53	18
2	Mon 25	5 06 / 6 96	5 46	19
3	Tues 26	7 87	6 39	20
4	Wed 27	*Bahula* 8 79	7 33	21
5	Thur 28	9 71	8 27	22
6	Fri 29	10 66	9 23	23
7	Sat 30	11 61	10 22	24
	Oct			
8	SUN 1	12 59	11 21	25
9	Mon. 2	13 59	12 22	26
10	Tues 3	14 60	13 25	27
Saumya **Tulā—Alppasi** 11	Wed 4	—A 64	14 31	28
12	Thur. 5	1 70	15 39	29
13	Fri. 6	2 77	16 48	—30
14	Sat 7	*Sukla* 3 87	17 58	1
15	SUN 8	4 96	18 69	2
16	Mon 9		19 79	3
17	Tues 10	5 04	20 90	4
18	Wed 11	6 10	21 98	5
19	Thur 12	7 16		6
20	Fri 13	8 21	22 05	7
21	Sat 14	**Kārttika** 9 24	23 10	8
22	SUN 15	10 23	24 12	9
23	Mon 16	11 21	25 14	*H 152 Shawwāl* 10
24	Tues 17	12 17	26 12	11
25	Wed 18	13 11	27 09	12
26	Thur 19	14 04 / P 96	1 05 / 2 99	13
27	Fri 20	1 87	3 94	14
28	Sat 21	2 77	4 87	15
29	SUN 22	3 67	5 80	16
—30	Mon 23	4 57	6 73	17
1	Tues 24	*Bahula* 5 48	7 66	18
Saumya **Vrśch—Kār** 2	Wed 25	6 40	8 61	19
3	Thur 26	7 32	9 57	20
4	Fri 27	8 ·26	10 54	21
5	Sat 28	9 21	11 53	22
6	SUN 29	10 21	12 54	23
7	Mon 30	11 20	13 57	24
8	Tues 31	12 21	14 63	25

SOLAR reckoning: Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Wed 1	13 26	15 69	26
10	Thur 2	14 32	16 ·78	27
11	Fri 3	—A 40	17 88	28
12	Sat 4	1 48	18 98	—29
13	SUN 5	2 58		1
14	Mon 6	3 66	19 10	2
Saumya **Vrischika—Kārttigai** 15	Tues 7	4 73	20 20	3
16	Wed 8	5 79	21 29	4
17	Thur 9	6 84	22 36	5
18	Fri 10	*Sukla* 7 85	23 41	6
19	Sat 11	8 85	24 45	7
20	SUN 12	9 83	25 46	8
21	Mon. 13	10 80	26 45	9
22	Tues 14	11 74	27 42	*H 152 Zī l ka'da* 10
23	Wed 15	**Mārgaśirsha** 12 66	1 38	11
24	Thur 16	13 58	2 33	12
25	Fri 17	14 49	3 27	13
26	Sat 18	P 40	4 20	14
27	SUN 19	1 30	5 ·13	15
28	Mon 20	2 20	6 06	16
—29	Tues 21	3 11	7 00 / 8 95	17
1	Wed 22	4 02 / 5 95	9 90	18
2	Thur 23	6 90	10 87	19
3	Fri 24	7 85	11 86	20
4	Sat 25	8 84	12 ·86	21
5	SUN 26	*Bahula* 9 84	13 89	22
6	Mon 27	10 87	14 93	23
7	Tues 28	11 91		24
8	Wed 29	12 98	15 00	25
9	Thur 30		16 ·08	26
	Dec			
10	Fri. 1	13 05	17 ·18	27
11	Sat. 2	14 13	18 29	28
12	SUN 3	—A 23	19 40	29
13	Mon 4	1 31	20 50	—30
14	Tues 5	2 38	21 59	1
Saumya **Dhanus—Mārgaḻi** 15	Wed 6	3 45	22 67	2
16	Thur 7	4 49	23 72	3
17	Fri 8	*Sukla* 5 50	24 77	4
18	Sat 9	6 50	25 78	5
19	SUN 10	7 47	26 78	6
20	Mon 11	8 43	27 75	7
21	Tues 12	9 38	1 71	8
22	Wed 13	10 31	2 67	*H 152 Zī l-hijja* 9
23	Thur 14	11 23	3 61	10
24	Fri 15	12 14	4 54	11
25	Sat 16	13 04 / 14 94	5 47	12
26	SUN 17	**Pausha** P 84	6 40	13
27	Mon 18	1 ·75	7 34	14
28	Tues 19	2 67	8 29	15
29	Wed 20	3 60	9 24	16
—30	Thur 21	4 54	10 20	17
1	Fri. 22	5 51	11 18	18
2	Sat 23	6 49	12 19	19
3	SUN 24	*Bahula* 7 48	13 ·21	20
Saumya **Makara—Tai** 4	Mon 25	8 51	14 ·25	21
5	Tues 26	9 55	15 ·30	22
6	Wed 27	10 61	16 ·38	23
7	Thur 28	11 70	17 ·49	24
8	Fri 29	12 ·80	18 ·59	25
9	Sat 30	13 ·88	19 70	26
10	SUN 31	14 ·96	20 80	27

A D 770 · **Solar Eclipse ●** · **Lunar Eclipse ○**

Mēsha Sankrānti (Commencement of Indian Sidereal year) **(Surya Sid.) March 21·23** **(Arya Sid.) March 21 20**

Saka 692 · **Kaliyuga 3871** · **(S Cycle) Sādhārana**

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year month and day
	Jan					
11	Mon 1			21	89	28
12	Tues. 2	—A	04	22	97	29
13	Wed 3	1	09			—30
14	Thur 4	2	18	23	·04	1
15	Fri 5	3	14	24	08	2
16	Sat 6	4	15	25	25	3
17	SUN 7	5	12	26	10	4
18	Mon 8	6	09	27	08	5
19	Tues 9	{ 7 8	02 94	1	06	6
20	Wed 10	9	86	2 3	01 95 }	7
21	Thur 11	10	76	4	88	8
22	Fri 12	11	66	5	81	9
23	Sat 13	12	57	6	75	10
24	SUN 14	13	48	7	68	11
25	Mon 15	14	39	8	62	12
26	Tues 16	P	30	9	57	13
27	Wed. 17	1	23	10	53	14
28	Thur 18	2	18	11	51	15
—29	Fri 19	3	14	12	50	16
1	Sat 20	4	12	13	52	17
2	SUN 21	5	12	14	56	18
3	Mon 22	6	15	15	61	19
4	Tues 23	7	19	16	69	20
5	Wed 24	8	·26	17	79	21
6	Thur 25	9	33	18	89	22
7	Fri 26	10	42	19	99	23
8	Sat 27	11	51			24
9	SUN 28	12	60	20	10	25
10	Mon 29	13	67	21	20	26
11	Tues 30	14	73	22	29	27
12	Wed 31	—A	76	23	35	28
	Feb					
13	Thur 1	1	77	24	40	29
14	Fri 2	2	77	25	42	—30
15	Sat. 3	3	74	26	43	1
16	SUN 4	4	69	27	42	2
17	Mon 5	5	63	1	39	3
18	Tues 6	6	56	2	34	4
19	Wed 7	7	48	3	28	5
20	Thur 8	8	38	4	22	6
21	Fri. 9	9	28	5	16	7
22	Sat 10	10	18	6	09	8
23	SUN 11	{ 11 12	08 99	7 8	02 96 }	9
24	Mon 12	13	91	9	90	10
25	Tues 13	14	83	10	87	11
26	Wed ○ 14	P	78	11	84	12
27	Thur. 15	1	75	12	83	13
28	Fri 16	2	73	13	84	14
29	Sat 17	3	73	14	87	15
—30	SUN. 18	4	76	15	92	16
1	Mon. 19	5	·81			17
2	Tues 20	6	87	16	00	18
3	Wed 21	7	·95	17	09	19
4	Thur 22			18	19	20
5	Fri 23	8	·03	19	29	21
6	Sat 24	9	11	20	·40	22
7	SUN 25	10	20	21	51	23
8	Mon 26	11	·26	22	59	24
9	Tues 27	12	·32	23	66	25
10	Wed 28	13	36	24	71	26

Side labels (Jan–Feb): *Saumya* Makara—Tai; *Sukla*; Māgha; *Bahula*; *H 153 Muharram*; *Saumya* Kumbha—Māsi; *Sukla*; Phālguna; *Bahula*; *H. 153 Safar*; *Saumya* Mina—Panguni.

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year month and day	Week-day, English month and day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March					
11	Thur 1	14	37	25	74	27
12	Fri 2	—A	36	26	76	28
13	Sat 3	1	32	27	75	—29
14	SUN 4	2	28	1	72	1
15	Mon 5	3	22	2	68	2
16	Tues 6	4	15	3	62	3
17	Wed 7	{ 5 6	05 95	4	57	4
18	Thur 8	7	85	5	50	5
19	Fri 9	8	75	6	43	6
20	Sat 10	9	66	7	36	7
21	SUN 11	10	57	8	29	8
22	Mon 12	11	49	9	24	9
23	Tues 13	12	41	10	20	10
24	Wed 14	13	36	11	17	11
25	Thur 15	14	32	12	15	12
26	Fri 16	P	31	13	16	13
27	Sat 17	1	30	14	18	14
28	SUN 18	2	33	15	24	15
29	Mon 19	3	38	16	30	16
—30	Tues 20	4	43	17	39	17
1	Wed 21	5	51	18	48	18
2	Thur 22	6	59	19	59	19
3	Fri 23	7	68	20	71	20
4	Sat 24	8	76	21	81	21
5	SUN 25	9	82	22	90	22
6	Mon 26	10	88	23	97	23
7	Tues 27	11	91			24
8	Wed 28	12	92	24	02	25
9	Thur 29	13	91	25	07	26
10	Fri 30	14	89	26	08	27
11	Sat 31	—A	83	27	07	28
	April					
12	SUN 1	1	77	1	05	29
13	Mon 2	2	69	2 3	01 97 }	—30
14	Tues 3	3	60	4	90	1
15	Wed 4	4	51	5	84	2
16	Thur 5	5	41	6	77	3
17	Fri 6	6	31	7	70	4
18	Sat 7	7	21	8	63	5
19	SUN 8	8	12	9	58	6
20	Mon 9	{ 9 10	03 94	10	53	7
21	Tues 10	11	89	11	50	8
22	Wed 11	12	85	12	48	9
23	Thur 12	13	84	13	48	10
24	Fri 13	14	83	14	51	11
25	Sat 14	P	86	15	55	12
26	SUN 15	1	90	16	61	13
27	Mon 16	2	95	17	69	14
28	Tues 17			18	78	15
29	Wed 18	3	03	19	90	16
30	Thur 19	4	11			17
—31	Fri 20	5	19	20	00	18
1	Sat 21	6	27	21	11	19
2	SUN 22	7	35	22	20	20
3	Mon 23	8	40	23	·28	21
4	Tues 24	9	44	24	34	22
5	Wed 25	10	43	25	38	23
6	Thur 26	11	42	26	40	24
7	Fri 27	12	40	27	40	25
8	Sat 28	13	35	1	38	26
9	SUN 29	14	29	2	34	27
10	Mon 30	—A	21	3	30	28

Side labels (March–April): *Saumya* Mina—Panguni; *Sukla*; Chaitra; *Bahula*; *H 153 Rabi-ul awwal*; *Sādhārana* Mēsh—Chittirai; *Sukla*; Vaisākha; *Bahula*; *H 153 Rabi ul ākhir*; *Sādhārana* Vrish—Vaigāsi.

SOLAR reckoning		LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May					
11	Tues 1	1	12	4	24	—29
12	Wed 2	{ 2 3	02 92	5	18	1
13	Thur 3	4	82	6	01	2
14	Fri 4	5	72	7 8	03 98 }	3
15	Sat 5	6	62	9	92	4
16	SUN 6	7	53	10	86	5
17	Mon 7	8	47	11	83	6
18	Tues 8	9	41	12	80	7
19	Wed 9	10	35	13	81	8
20	Thur 10	11	34	14	82	9
21	Fri 11	12	33	15	86	10
22	Sat 12	13	35	16	92	11
23	SUN 13	14	40	17	99	12
24	Mon 14	P	46			13
25	Tues 15	1	52	18	09	14
26	Wed 16	2	61	19	20	15
27	Thur 17	3	69	20	30	16
28	Fri 18	4	76	21	41	17
29	Sat 19	5	83	22	50	18
30	SUN 20	6	88	23	58	19
31	Mon 21	7	92	24	66	20
—32	Tues 22	8	92	25	70	21
1	Wed. 23	9	92	26	72	22
2	Thur 24	10	89	27	·72	23
3	Fri 25	11	84	1	71	24
4	Sat 26	12	78	2	68	25
5	SUN 27	13	70	3	64	26
6	Mon 28	14	62	4	58	27
7	Tues 29	—A	51	5	51	28
8	Wed 30	1	41	6	44	29
9	Thur 31	2	31	7	38	—30
	June					
10	Fri 1	3	21	8	31	1
11	Sat 2	4	11	9	25	2
12	SUN 3	{ 5 6	02 94	10	20	3
13	Mon 4	7	88	11	16	4
14	Tues 5	8	84	12	14	5
15	Wed 6	9	81	13	13	6
16	Thur 7	10	81	14	14	7
17	Fri 8	11	83	15	17	8
18	Sat 9	12	87	16	22	9
19	SUN 10	13	92	17	30	10
20	Mon 11	14	99	18	39	11
21	Tues 12			19	49	12
22	Wed 13	P	08	20	60	13
23	Thur 14	1	16	21	71	14
24	Fri 15	2	24	22	80	15
25	Sat 16	3	31	23	90	16
26	SUN 17	4	35	24	97	17
27	Mon 18	5	39			18
28	Tues 19	6	40	25	01	19
29	Wed 20	7	39	26	04	20
30	Thur 21	8	36	27	05	21
—31	Fri 22	9	32	1	05	22
1	Sat 23	10	26	2 3	02 97 }	23
2	SUN 24	11	17	4	92	24
3	Mon. 25	{ 12 13	08 99	5	85	25
4	Tues 26	14	89	6	79	26
5	Wed 27	—A	78	7	72	27
6	Thur 28	1	68	8	65	28
7	Fri 29	2	58	9	59	—29
8	Sat 30	3	50	10	53	1

Side labels (May–June): *Sādhārana* Vrishabha—Vaigāsi; *Sukla*; Jyeshtha; *Bahula*; *H 153 Jamāda l awwal*; *Sādhārana* Mithuna—Āni; *Sukla*; Āshādha; *Bahula*; *H 153 Jamāda'l ākhir*; *Sādhārana* Karkataka—Ādi.

Naksh —1. Aśvini. 2 Bhar 3 Krit 4. Rohi. 5. Mrig. 6 Ardra 7 Punar 8 Push. 9 Aślesh. 10 Magh 11 P Phal 12 U. Phal. 25 P. Bhad. 26. U Bhad 27 Rev

A.D 770
A—Amāvāsyā
P—Paurnimā

Hijra {153 Commences Jan 4
{154 Commences Dec 24

Vikrama 827
Bengal San 176
(N Cycle) Saumya.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Sādhāraṇa. Karkataka—Ādi / Simha—Āvani / Kanyā—Pur. — Śrāvana, Bhādrapada (Sukla, Bahula) — H 153 Rajab, H 153 Sha'bān

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	July						
9	SUN	1	4	42	11	50	2
10	Mon	2	5	36	12	47	3
11	Tues	3	6	32	13	45	4
12	Wed	4	7	29	14	46	5
13	Thur	5	8	29	15	49	6
14	Fri	6	9	31	16	53	7
15	Sat	7	10	35	17	61	8
16	SUN	8	11	39	18	69	9
17	Mon	9	12	46	19	79	10
18	Tues	10	13	55	20	90	11
19	Wed	11	14	68			12
20	Thur	12	P	71	21	00	13
21	Fri	13	1	78	22	11	14
22	Sat	14	2	84	23	20	15
23	SUN	15	3	87	24	27	16
24	Mon	16	4	89	25	33	17
25	Tues	17	5	88	26	36	18
26	Wed	18	6	85	27	38	19
27	Thur	19	7	81	1	37	20
28	Fri	20	8	75	2	35	21
29	Sat	21	9	68	3	30	22
30	SUN	22	10	58	4	25	23
31	Mon	23	11	48	5	20	24
32	Tues	24	12	38	6	13	25
1	Wed	25	13	28	7 / 8	06 / 99	26
2	Thur	26	14	18	9	92	27
3	Fri	27	A	08	10	87	28
4	Sat.	28	1 / 2	00 / 93	11	83	29
5	SUN	29	3	87	12	79	30
6	Mon	30	4	81	13	78	1
7	Tues	31	5	79	14	78	2
	Aug						
8	Wed	1	6	79	15	80	3
9	Thur	2	7	79	16	85	4
10	Fri	3	8	84	17	91	5
11	Sat	4	9	89			6
12	SUN	5	10	97	18	00	7
13	Mon	6			19	09	8
14	Tues	7	11	05	20	20	9
15	Wed	8	12	14	21	31	10
16	Thur	9	13	21	22	41	11
17	Fri	10	14	28	23	51	12
18	Sat ○	11	P	34	24	58	13
19	SUN	12	1	37	25	64	14
20	Mon	13	2	40	26	69	15
21	Tues	14	3	39	27	70	16
22	Wed	15	4	37	1	70	17
23	Thur	16	5	33	2	68	18
24	Fri	17	6	26	3	64	19
25	Sat	18	7	18	4	60	20
26	SUN	19	8	09	5	54	21
27	Mon	20	9 / 10	00 / 90	6	47	22
28	Tues	21	11	80	7	40	23
29	Wed	22	12	70	8	33	24
30	Thur	23	13	60	9	26	25
31	Fri	24	14	52	10	21	26
1	Sat ●	25	A	45	11	16	27
2	SUN	26	1	39	12	12	28
3	Mon	27	2	35	13	10	29
4	Tues	28	3	33	14	10	1
5	Wed	29	4	31	15	12	2
6	Thur	30	5	33	16	16	3
7	Fri.	31	6	37	17	22	4

Sādhāraṇa. Kanyā—Purattāsi / Tulā—Aippasi / Vṛisch—Kār — Āsvina, Kārttika (Sukla, Bahula) — H 153 Ramaẓān, H 153 Shawwál

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	Sep						
8	Sat	1	7	41	18	30	5
9	SUN	2	8	49	19	39	6
10	Mon	3	9	57	20	50	7
11	Tues	4	10	67	21	61	8
12	Wed	5	11	75	22	71	9
13	Thur	6	12	83	23	81	10
14	Fri	7	13	88	24	89	11
15	Sat	8	14	91	25	96	12
16	SUN	9	P	93			13
17	Mon	10	1	93	26	00	14
18	Tues	11	2	91	27	02	15
19	Wed	12	3	88	1	02	16
20	Thur	13	4	82	2 / 3	00 / 97	17
21	Fri	14	5	74	4	93	18
22	Sat	15	6	65	5	87	19
23	SUN	16	7	56	6	81	20
24	Mon	17	8	46	7	74	21
25	Tues	18	9	36	8	67	22
26	Wed	19	10	26	9	61	23
27	Thur	20	11	17	10	55	24
28	Fri	21	12	08	11	49	25
29	Sat	22	13 / 14	02 / 96	12	45	26
30	SUN	23	A	90	13	43	27
1	Mon	24	1	89	14	43	28
2	Tues	25	2	88	15	44	29
3	Wed	26	3	90	16	47	30
4	Thur	27	4	94	17	53	1
5	Fri	28			18	60	2
6	Sat	29	5	00	19	70	3
7	SUN	30	6	07	20	80	4
	Oct						
8	Mon	1	7	16	21	91	5
9	Tues	2	8	25			6
10	Wed	3	9	33	22	01	7
11	Thur	4	10	41	23	11	8
12	Fri	5	11	46	24	19	9
13	Sat	6	12	50	25	27	10
14	SUN	7	13	52	26	32	11
15	Mon.	8	14	52	27	34	12
16	Tues	9	P	50	1	35	13
17	Wed	10	1	46	2	33	14
18	Thur	11	2	40	3	31	15
19	Fri	12	3	32	4	27	16
20	Sat	13	4	24	5	21	17
21	SUN	14	5	15	6	15	18
22	Mon	15	6 / 7	05 / 96	7	03	19
23	Tues	16	8	85	8 / 9	01 / 95	20
24	Wed	17	9	76	10	88	21
25	Thur	18	10	68	11	83	22
26	Fri	19	11	60	12	78	23
27	Sat	20	12	55	13	76	24
28	SUN	21	13	51	14	75	25
29	Mon	22	14	49	15	76	26
30	Tues	23	A	48	16	79	27
1	Wed	24	1	51	17	84	28
2	Thur	25	2	55	18	91	29
3	Fri	26	3	62			1
4	Sat.	27	4	69	19	00	2
5	SUN	28	5	79	20	10	3
6	Mon.	29	6	88	21	21	4
7	Tues	30	7	96	22	31	5
8	Wed.	31			23	41	6

Sādhāraṇa. Vriśchika—Kārttigai / Dhanus—Mārgaḷi / Makara—Tai — Mārgaśīrsha, Pausha (Sukla, Bahula) — H 153 Zū-l-ka'da, H 153 Zū-l-hajja, H 154 Muharram

Cyclic sidereal day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	Nov						
9	Thur	1	8	02	24	51	7
10	Fri	2	9	07	25	58	8
11	Sat	3	10	12	26	63	9
12	SUN	4	11	14	27	66	10
13	Mon.	5	12	14	1	67	11
14	Tues.	6	13	11	2	67	12
15	Wed	7	14	08	3	64	13
16	Thur	8	P / 1	01 / 94	4	60	14
17	Fri	9	2	86	5	55	15
18	Sat	10	3	77	6	48	16
19	SUN	11	4	68	7	42	17
20	Mon	12	5	58	8	35	18
21	Tues	13	6	48	9	28	19
22	Wed	14	7	38	10	22	20
23	Thur	15	8	29	11	16	21
24	Fri	16	9	23	12	12	22
25	Sat	17	10	18	13	09	23
26	SUN	18	11	14	14	07	24
27	Mon	19	12	12	15	08	25
28	Tues	20	13	12	16	10	26
29	Wed	21	14	15	17	15	27
30	Thur	22	A	20	18	22	28
1	Fri	23	1	26	19	30	29
2	Sat	24	2	34	20	40	30
3	SUN	25	3	43	21	50	1
4	Mon	26	4	52	22	61	2
5	Tues	27	5	61	23	72	3
6	Wed	28	6	67	24	81	4
7	Thur	29	7	73	25	89	5
8	Fri	30	8	76	26	94	6
	Dec						
9	Sat	1	9	78	27	98	7
10	SUN	2	10	78			8
11	Mon	3	11	75	1	00	9
12	Tues	4	12	71	2 / 3	00 / 97	10
13	Wed	5	13	65	4	93	11
14	Thur	6	14	58	5	88	12
15	Fri	7	P	50	6	83	13
16	Sat	8	1	41	7	76	14
17	SUN	9	2	31	8	69	15
18	Mon	10	3	21	9	62	16
19	Tues	11	4	12	10	55	17
20	Wed	12	5 / 6	03 / 94	11	50	18
21	Thur	13	7	88	12	46	19
22	Fri	14	8	83	13	42	20
23	Sat	15	9	78	14	40	21
24	SUN	16	10	77	15	40	22
25	Mon	17	11	77	16	42	23
26	Tues	18	12	79	17	47	24
27	Wed	19	13	85	18	53	25
28	Thur	20	14	91	19	60	26
29	Fri	21	A	99	20	70	27
1	Sat	22			21	80	28
2	SUN	23	1	08	22	92	29
3	Mon	24	2	17	[illegible]	[illegible]	1
4	Tues	25	3	25	23	02	2
5	Wed	26	4	31	24	11	3
6	Thur	27	5	37	25	19	4
7	Fri	28	6	41	26	25	5
8	Sat	29	7	43	27	30	6
9	SUN	30	8	43	1	32	7
10	Mon	31	9	41	2	32	8

13 Hásta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Múla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A D 771   **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse ●   **(Surya Sid.) March 21 48**   **Saka 693**   **Kaliyuga 3872**

Lunar Eclipse ○   **(Arya Sid.) March 21 46**   **(S Cycle) Virodhakrit**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Tues 1	10 37	3 30	9
12	Wed 2	11 29	4 27	10
13	Thur 3	12 21	5 23	11
14	Fri 4	13 13	6 17	12
15	Sat 5	14 04 P 95	7 10	13
16	Sun 6	1 ·85	8 03 9 96	14
17	Mon 7	2 75	10 89	15
18	Tues 8	3 65	11 84	16
19	Wed 9	4 57	12 79	17
20	Thur 10	5 52	13 75	18
21	Fri 11	6 47	14 72	19
22	Sat 12	7 42	15 72	20
23	Sun 13	8 41	16 ·74	21
24	Mon 14	9 41	17 78	22
25	Tues 15	10 ·44	18 83	23
26	Wed 16	11 49	19 91	24
27	Thur 17	12 55		25
28	Fri 18	13 63	20 00	26
29	Sat 19	14 72	21 11	27
1	Sun 20	A 81	22 21	28
2	Mon 21	1 89	23 32	29
3	Tues 22	2 96	24 42	30
4	Wed 23		25 50	1
5	Thur 24	3 02	26 57	2
6	Fri 25	4 05	27 62	3
7	Sat 26	5 06	1 64	4
8	Sun 27	6 05	2 65	5
9	Mon 28	7 04 8 98	3 63	6
10	Tues 29	9 ·92	4 ·61	7
11	Wed 30	10 84	5 56	8
12	Thur 31	11 ·75	6 50	9
	Feb			
13	Fri 1	12 66	7 44	10
14	Sat 2	13 57	8 37	11
15	Sun 3	14 47	9 30	12
16	Mon ○ 4	P ·37	10 24	13
17	Tues 5	1 28	11 18	14
18	Wed 6	2 19	12 12	15
19	Thur 7	3 12	13 08	16
20	Fri 8	4 07	14 05	17
21	Sat 9	5 03	15 05	18
22	Sun 10	6 02	16 06	19
23	Mon 11	7 ·02	17 ·09	20
24	Tues 12	8 06	18 14	21
25	Wed 13	9 11	19 21	22
26	Thur 14	10 17	20 31	23
27	Fri 15	11 ·25	21 ·41	24
28	Sat 16	12 ·34	22 51	25
29	Sun 17	13 43	23 62	26
30	Mon 18	14 51	24 72	27
1	Tues 19	A ·57	25 ·81	28
2	Wed 20	1 62	26 88	29
3	Thur 21	2 66	27 ·93	1
4	Fri 22	3 66	1 ·96	2
5	Sat 23	4 ·65	2 ·97	3
6	Sun 24	5 ·63	3 96	4
7	Mon 25	6 ·57	4 94	5
8	Tues 26	7 ·51	5 ·90	6
9	Wed 27	8 ·44	6 84	7
10	Thur 28	9 ·36	7 ·78	8

Side labels: *Sadharana* Makara—Tai; Magha; *Bahula*; *Sukla*; *H. 154 Muharram*; *Sadharana* Kumbha—Masi; Phalguna; *Bahula*; *Sukla*; *H 154 Safar*; *Sadharana* Mina—Panguni; *Rabi-ul awwal*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
11	Fri 1	10 28	8 71	9
12	Sat. 2	11 16	9 65	10
13	Sun 3	12 06 13 96	10 58	11
14	Mon. 4	14 87	11 51	12
15	Tues 5	P 78	12 46	13
16	Wed 6	1 72	13 41	14
17	Thur 7	2 66	14 39	15
18	Fri 8	3 63	15 37	16
19	Sat 9	4 61	16 38	17
20	Sun 10	5 ·60	17 40	18
21	Mon. 11	6 64	18 45	19
22	Tues 12	7 68	19 52	20
23	Wed 13	8 75	20 61	21
24	Thur 14	9 83	21 71	22
25	Fri 15	10 92	22 81	23
26	Sat 16		23 92	24
27	Sun 17	11 00		25
28	Mon 18	12 08	24 03	26
29	Tues 19	13 14	25 12	27
30	Wed 20	14 19	26 19	28
1	Thur 21	A 23	27 24	29
2	Fri 22	1 22	1 28	30
3	Sat 23	2 ·21	2 29	1
4	Sun 24	3 18	3 29	2
5	Mon. 25	4 14	4 ·27	3
6	Tues. 26	5 07 6 99	5 23	4
7	Wed 27	7 91	6 18	5
8	Thur 28	8 81	7 11	6
9	Fri. 29	9 71	8 ·06 9 ·98	7
10	Sat 30	10 61	10 91	8
11	Sun 31	11 51	11 85	9
	April			
12	Mon 1	12 41	12 ·79	10
13	Tues 2	13 32	13 75	11
14	Wed 3	14 26	14 72	12
15	Thur 4	P 20	15 70	13
16	Fri 5	1 17	16 70	14
17	Sat 6	2 15	17 72	15
18	Sun 7	3 16	18 77	16
19	Mon. 8	4 18	19 83	17
20	Tues 9	5 21	20 91	18
21	Wed 10	6 28		19
22	Thur 11	7 35	21 00	20
23	Fri 12	8 44	22 11	21
24	Sat. 13	9 53	23 21	22
25	Sun 14	10 61	24 33	23
26	Mon 15	11 ·67	25 42	24
27	Tues. 16	12 ·72	26 50	25
28	Wed 17	13 ·75	27 56	26
29	Thur 18	14 75	1 59	27
30	Fri. 19	A 75	2 ·62	28
31	Sat. 20	1 71	3 62	29
1	Sun 21	2 66	4 60	1
2	Mon. 22	3 59	5 56	2
3	Tues 23	4 52	6 51	3
4	Wed. 24	5 42	7 46	4
5	Thur 25	6 32	8 39	5
6	Fri. 26	7 22	9 32	6
7	Sat 27	8 12	10 25	7
8	Sun 28	9 02 10 92	11 19	8
9	Mon 29	11 84	12 13	9
10	Tues 30	12 77	13 08	10

Side labels: *Sadharana* Mina—Panguni; Adhika Chaitra; *Bahula*; *Sukla*; *H 154 Rabi-ul awwal*; *Virodhakrit* Mesha—Chittirai; Nija Chaitra; *Bahula*; *Sukla*; Vaisak.; *H. 154 Rabi-ul akhir*; *Virodhakrit* Vrish.—Vaigasi; *H 154 Jamada l awwal*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Wed 1	13 71	14 05	11
12	Thur 2	14 68	15 02	12
13	Fri 3	P 65	16 02	13
14	Sat 4	1 66	17 03	14
15	Sun 5	2 67	18 08	15
16	Mon 6	3 73	19 14	16
17	Tues. 7	4 79	20 21	17
18	Wed 8	5 86	21 30	18
19	Thur 9	6 94	22 41	19
20	Fri 10		23 52	20
21	Sat 11	7 02	24 63	21
22	Sun 12	8 10	25 72	22
23	Mon. 13	9 17	26 80	23
24	Tues 14	10 22	27 87	24
25	Wed 15	11 25	1 92	25
26	Thur 16	12 27	2 94	26
27	Fri 17	13 24	3 94	27
28	Sat 18	14 21	4 ·93	28
29	Sun 19	A 16	5 80	29
30	Mon 20	1 09	6 86	30
31	Tues 21	2 02 3 92	7 80	1
32	Wed 22	4 82	8 73	2
1	Thur 23	5 72	9 66	3
2	Fri 24	6 62	10 59	4
3	Sat 25	7 52	11 53	5
4	Sun 26	8 42	12 47	6
5	Mon 27	9 34	13 42	7
6	Tues 28	10 26	14 ·38	8
7	Wed 29	11 20	15 35	9
8	Thur 30	12 16	16 34	10
9	Fri 31	13 15	17 33	11
	June			
10	Sat 1	14 14	18 39	12
11	Sun. 2	P 15	19 44	13
12	Mon 3	1 20	20 52	14
13	Tues 4	2 25	21 60	15
14	Wed. 5	3 33	22 71	16
15	Thur 6	4 41	23 82	17
16	Fri 7	5 49	24 93	18
17	Sat 8	6 57		19
18	Sun 9	7 64	25 02	20
19	Mon 10	8 70	26 11	21
20	Tues 11	9 72	27 19	22
21	Wed 12	10 74	1 28	23
22	Thur 13	11 72	2 ·26	24
23	Fri 14	12 69	3 27	25
24	Sat 15	13 64	4 25	26
25	Sun 16	14 58	5 24	27
26	Mon 17	A 49	6 19	28
27	Tues 18	1 40	7 14	29
28	Wed. 19	2 30	8 07	1
29	Thur 20	3 20	9 00 10 ·93	2
30	Fri. 21	4 10	11 87	3
31	Sat. 22	5 00 6 91	12 81	4
1	Sun 23	7 82	13 75	5
2	Mon. 24	8 73	14 71	6
3	Tues 25	9 68	15 68	7
4	Wed. 26	10 63	16 67	8
5	Thur 27	11 62	17 ·68	9
6	Fri. 28	12 62	18 71	10
7	Sat. 29	13 64	19 75	11
8	Sun 30	14 ·67	20 82	12

Side labels: *Virodhakrit* Vrishabha—Vaigasi; Vaisakha; *Bahula*; *Sukla*; Jyeshtha; *H 154 Jamada l awwal*; *Virodhakrit* Mithuna—Ani; *Bahula*; *Sukla*; Ashadha; *H 154 Jamada l akhir*; *H. 154 Rajab*; *Virodhakrit* Karka—Adi

Nakh:—1 Asvin. 2 Bhar. 3 Krit. 4 Rohi. 5 Mrig. 6 Ardra. 7 Punar 8 Push 9 Aslesh 10 Magh. 11 P. Phal 12 U Phal.
25 P Bhad. 26 U Bhad 27 Rev

A.D 771
A—Amāvāsyā
P—Paurnimā

Hijra 155
Commences **Dec 13**

Vikrama 828
Bengal San. 177..
(N Cycle) Sādhāraṇa.

Labels: *Virodhakrit* Kārkataka—Ādi; *Virodhakrit* Simha—Āvani; *Virodhakrit* Kanyā—Pur; Āshādha, *Bahula*, *Sukla*, Śrāvana, *Bahula*, *Sukla*, Bhādrapada; *H 154 Rajab*, *H 154 Sha'bān*, *H 154 Ramazān*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day (LUNAR reckoning)
	July						
9	Mon.	1	P	·72	21	91	13
10	Tues	2	1	80			14
11	Wed	3	2	88	22	01	15
12	Thur	4	3	96	23	12	16
13	Fri	5			24	22	17
14	Sat.	6	4	04	25	82	18
15	SUN	7	5	12	26	42	19
16	Mon	8	6	17	27	49	20
17	Tues	9	7	21	1	55	21
18	Wed	10	8	22	2	58	22
19	Thur	11	9	20	3	59	23
20	Fri.	12	10	17	4	59	24
21	Sat	13	11	12	5	57	25
22	SUN	14	{12 13	07 99	6	52	26
23	Mon	15	14	90	7	47	27
24	Tues	16	—A	80	8	41	28
25	Wed.	17	1	70	9	34	29
26	Thur	18	2	60	10	28	—30
27	Fri	19	3	50	11	21	1
28	Sat	20	4	40	12	14	2
29	SUN	21	5	31	13	08	3
30	Mon	22	6	24	14	04	4
31	Tues	23	7	17	15	01	5
—32	Wed	24	8	12	16	00	6
1	Thur	25	9	11	17	00	7
2	Fri	26	10	1.	18	02	8
3	Sat	27	11	13	19	06	9
4	SUN	28	12	16	20	14	10
5	Mon	29	13	22	21	22	11
6	Tues	30	14	29	22	31	12
7	Wed ○	31	P	38	23	42	13
	Aug						
8	Thur	1	1	47	24	52	14
9	Fri	2	2	54	25	63	15
10	Sat	3	3	61	26	73	16
11	SUN	4	4	66	27	80	17
12	Mon	5	5	70	1	86	18
13	Tues	6	6	72	2	90	19
14	Wed	7	7	71	3	91	20
15	Thur	8	8	68	4	92	21
16	Fri.	9	9	63	5	90	22
17	Sat	10	10	57	6	86	23
18	SUN	11	11	49	7	81	24
19	Mon	12	12	41	8	75	25
20	Tues	13	13	31	9	69	26
21	Wed	14	14	21	10	62	27
22	Thur	15	—A	11	11	55	28
23	Fri	16	{1 2	01 91	12	48	—29
24	Sat	17	3	82	13	42	1
25	SUN	18	4	75	14	38	2
26	Mon	19	5	69	15	34	3
27	Tues	20	6	65	16	32	4
28	Wed	21	7	63	17	32	5
29	Thur	22	8	64	18	33	6
30	Fri	23	9	·65	19	38	7
—31	Sat	24	10	69	20	44	8
1	SUN	25	11	74	21	52	9
2	Mon	26	12	81	22	61	10
3	Tues	27	13	91	23	71	11
4	Wed	28	14	99	24	83	12
5	Thur	29			25	93	13
6	Fri	30	P	06			14
7	Sat	31	1	13	26	03	15

Labels: *Virodhakrit* Kanyā—Purattāsi; *Virodhakrit* Tulā—Aippasi; *Virodhakrit* Vrisch.—Kār; Bhād, *Bahula*, *Sukla*, Āsvina, *Bahula*, *Sukla*, Kārttika; *H 154 Ramazān*, *H 154 Shawwal*, *H 154 Zi'l-ka'da*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year month and day (LUNAR reckoning)
	Sep						
8	SUN	1	2	19	27	11	16
9	Mon	2	3	23	1	17	17
10	Tues	3	4	25	2	21	18
11	Wed	4	5	24	3	24	19
12	Thur	5	6	21	4	24	20
13	Fri.	6	7	18	5	22	21
14	Sat	7	8	11	6	19	22
15	SUN	8	{9 10	04 95	7	14	23
16	Mon	9	11	86	8	09	24
17	Tues	10	12	76	9 10	03 96}	25
18	Wed	11	13	66	11	89	26
19	Thur	12	14	56	12	82	27
20	Fri	13	—A	46	13	76	28
21	Sat	14	1	38	14	71	29
22	SUN	15	2	30	15	67	—30
23	Mon	16	3	24	16	65	1
24	Tues	17	4	20	17	64	2
25	Wed	18	5	18	18	66	3
26	Thur	19	6	19	19	69	4
27	Fri	20	7	21	20	75	5
28	Sat	21	8	26	21	82	6
29	SUN	22	9	31	22	91	7
—30	Mon	23	10	38			8
1	Tues	24	11	47	23	01	9
2	Wed	25	12	55	24	13	10
3	Thur	26	13	63	25	23	11
4	Fri	27	14	71	26	33	12
5	Sat	28	P	77	27	41	13
6	SUN	29	1	80	1	48	14
7	Mon	30	2	83	2	54	15
	Oct						
8	Tues	1	3	82	3	56	16
9	Wed	2	4	·79	4	57	17
10	Thur	3	5	·76	5	55	18
11	Fri.	4	6	69	6	52	19
12	Sat	5	7	61	7	49	20
13	SUN	6	8	52	8	43	21
14	Mon	7	9	43	9	36	22
15	Tues	8	10	34	10	29	23
16	Wed	9	11	24	11	22	24
17	Thur	10	12	14	12	16	25
18	Fri	11	{13 14	05 97	13	10	26
19	Sat	12	—A	89	14	05	27
20	SUN	13	1	84	15 16	00 97}	28
21	Mon	14	2	80	17	97	—29
22	Tues	15	3	78	18	98	1
23	Wed	16	4	79			2
24	Thur	17	5	80	19	01	3
25	Fri.	18	6	85	20	06	4
26	Sat	19	7	91	21	13	5
27	SUN	20	8	99	22	21	6
28	Mon.	21			23	32	7
29	Tues.	22	9	08	24	43	8
—30	Wed	23	10	17	25	53	9
1	Thur	24	11	25	26	63	10
2	Fri	25	12	32	27	72	11
3	Sat	26	13	33	1	80	12
4	SUN	27	14	42	2	85	13
5	Mon	28	P	44	3	88	14
6	Tues	29	1	43	4	89	15
7	Wed.	30	2	41	5	88	16
8	Thur	31	3	36	6	86	17

Labels: *Virodhakrit* Vrischika—Kārttigai; *Virodhakrit* Dhanus—Mārgali; *Virodhakrit* Makara—Tai; *Bahula*, *Sukla*, Mārgaśirsha, *Bahula*, *Sukla*, Pausha; *H 154 Zi'l-ka'da*, *H 154 Zi'l-hijja*, *H 155* [illegible]

Cyclic sidereal year month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year month and day (LUNAR reckoning)
	Nov						
9	Fri	1	4	30	7	82	18
10	Sat	2	5	28	8	77	19
11	SUN	3	6	14	9	70	20
12	Mon	4	{7 8	05 95	10	68	21
13	Tues	5	9	85	11	57	22
14	Wed	6	10	76	12	50	23
15	Thur	7	11	67	13	44	24
16	Fri	8	12	59	14	38	25
17	Sat	9	13	51	15	33	26
18	SUN	10	14	46	16	30	27
19	Mon	11	—A	42	17	29	28
20	Tues.	12	1	41	18	30	29
21	Wed	13	2	41	19	32	—30
22	Thur	14	3	45	20	37	1
23	Fri	15	4	49	21	43	2
24	Sat	16	5	54	22	52	3
25	SUN	17	6	62	23	62	4
26	Mon	18	7	71	24	72	5
27	Tues	19	8	80	25	83	6
28	Wed.	20	9	89	26	93	7
29	Thur	21	10	97			8
—30	Fri.	22			27	03	9
1	Sat	23	11	02	1	11	10
2	SUN	24	12	05	2	16	11
3	Mon	25	13	08	3	20	12
4	Tues	26	14	06	4	21	13
5	Wed	27	P	04	5	22	14
6	Thur	28	{1 2	00 94	6	19	15
7	Fri	29	3	86	7	15	16
8	Sat	30	4	77	8	10	17
	Dec						
9	SUN	1	5	68	9 10	·04 97}	18
10	Mon	2	6	58	11	91	19
11	Tues.	3	7	48	12	84	20
12	Wed	4	8	39	13	77	21
13	Thur	5	9	30	14	71	22
14	Fri	6	10	22	15	66	23
15	Sat	7	11	16	16	64	24
16	SUN	8	12	10	17	62	25
17	Mon.	9	13	06	18	62	26
18	Tues	10	14	06	19	64	27
19	Wed	11	—A	06	20	68	28
20	Thur	12	1	09	21	75	—29
21	Fri	13	2	13	22	82	1
22	Sat	14	3	20	23	92	2
23	SUN	15	4	28			3
24	Mon	16	5	36	24	02	4
25	Tues	17	6	46	25	13	5
26	Wed	18	7	54	26	24	6
27	Thur	19	8	61	27	33	7
28	Fri	20	9	67	1	41	8
—29	Sat	21	10	71	2	47	9
1	SUN	22	11	72	3	·51	10
2	Mon	23	12	72	4	·54	11
3	Tues	24	13	69	5	[illegible]	12
4	Wed	25	14	64	6	·59	13
5	Thur	26	P	58	7	[illegible]	14
6	Fri	27	1	51	8	·44	15
7	Sat	28	2	·42	9	·38	16
8	SUN	29	3	32	10	·32	17
9	Mon	30	4	22	11	·25	18
10	Tues	31	5	·12	12	18	19

13 Hasta 14 Chit 15 Svāti. 16. Viśāk 17 Anur 18 Jyesh 19 Mūla, 20 P. Ash. 21 U. Ash 22 Śrav. 23 Dhani. 24 Śatab.

A D 772 — Solar Eclipse ● — Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year) (Surya Sid.) March 20·74. (Arya Sid) March 20 72 — **Saka 694** — **Kaliyuga 3873** (S Cycle) Pandhāvin

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
11	Wed	1	6 / 7	02 / 94	13	11	20
12	Thur	2	8	87	14	05	21
13	Fri	3	9	80	15 / 16	01 / 97	22
14	Sat	4	*Pausha* 10	74	17	94	23
15	SUN	5	11	72	18	94	24
16	Mon	6	12	70	19	95	*H 155 Muharram* 25
17	Tues	7	13	70			26
Virodhakrit Makara—Tai 18	Wed	8	14	73	20	00	27
19	Thur	9	—A	77	21	05	28
20	Fri	10	1	85	22	13	29
21	Sat	11	2	93	23	22	—30
22	SUN	12			24	32	1
23	Mon	13	3	02	25	44	2
24	Tues	14	*Sukla* 4	11	26	54	3
25	Wed	15	5	20	27	64	4
26	Thur	16	6	26	1	72	5
27	Fri	17	7	31	2	78	6
28	Sat	18	8	34	3	83	7
29	SUN	19	9	36	4	86	8
—30	Mon	20	10	35	5	87	9
1	Tues	21	11	32	6	85	10
2	Wed.	22	*Māgha* 12	27	7	82	11
3	Thur	23	13	20	8	77	*H 155 Safar* 12
4	Fri	24	14	13	9	72	13
5	Sat	25	P / 1	04 / 94	10	66	14
6	SUN	26	2	84	11	59	15
7	Mon	27	3	75	12	52	16
8	Tues	28	4	66	13	45	17
9	Wed	29	*Bahula* 5	57	14	40	18
10	Thur	30	6	48	15	34	19
11	Fri	31	7	41	16	30	20
	Feb						
12	Sat	1	8	36	17	27	21
13	SUN	2	9	34	18	26	22
14	Mon	3	10	32	19	28	23
15	Tues	4	11	33	20	31	24
16	Wed	5	12	36	21	36	25
Virodhakrit Kumbha—Māsi 17	Thur	6	13	41	22	43	26
18	Fri	7	14	47	23	52	27
19	Sat	8	—A	56	24	63	28
20	SUN	9	1	65	25	73	—29
21	Mon	10	2	73	26	84	1
22	Tues.	11	3	81	27	91	2
23	Wed	12	4	87			3
24	Thur	13	5	93	1	02	4
25	Fri	14	*Sukla* 6	96	2	09	5
26	Sat	15	7	97	3	15	6
27	SUN.	16	8	96	4	18	7
28	Mon.	17	9	92	5	19	*H 155 Rabi-ul awwal* 8
—29	Tues.	18	10	88	6	18	9
1	Wed.	19	11	81	7	15	10
2	Thur.	20	*Phālguna* 12	74	8	12	11
3	Fri.	21	13	65	9	06	12
4	Sat	22	14	55	10 / 11	00 / 93	13
5	SUN	23	P	45	12	86	14
6	Mon.	24	1	35	13	80	15
Virodhakrit Mīna—Panguni 7	Tues.	25	*Bahula* 2	25	14	73	16
8	Wed	26	3	15	15	67	17
9	Thur	27	4	03	16	63	18
10	Fri	28	5 / 6	01 / 97	17	60	19
11	Sat	29	7	93	18	59	20

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
12	SUN	1	8	91	19	60	21
13	Mon	2	9	93	20	62	22
14	Tues	3	10	95	21	67	23
15	Wed	4	*Phāl.*		22	74	24
16	Thur	5	11	00	23	82	25
17	Fri	6	12	07	24	93	26
18	Sat	7	13	15			27
19	SUN	8	14	23	25	03	28
Virodhakrit Mīna—Panguni 20	Mon	9	—A	31	26	14	29
21	Tues	10	1	39	27	24	—30
22	Wed	11	2	45	1	33	1
23	Thur	12	3	51	2	41	2
24	Fri	13	4	54	3	47	3
25	Sat	14	5	55	4	50	4
26	SUN	15	6	53	5	51	5
27	Mon	16	7	51	6	50	6
28	Tues	17	*Sukla* 8	45	7	49	7
29	Wed	18	9	38	8	45	8
30	Thur	19	10	30	9	40	9
—31	Fri	20	11	21	10	33	10
1	Sat	21	12	11	11	27	11
2	SUN	22	13 / 14	01 / 91	12	21	12
3	Mon	23	P	81	13	13	13
4	Tues	24	1	71	14	07	14
5	Wed	25	*Chaitra* 2	63	15 / 16	01 / 96	15
6	Thur	26	3	56	17	94	16
7	Fri	27	4	52	18	92	*H 155 Rabi-ul ākhir* 17
8	Sat	28	5	48	19	92	18
9	SUN	29	6	47	20	94	19
10	Mon	30	7	47	21	98	20
11	Tues.	31	8	49			21
	April						
12	Wed.	1	*Bahula* 9	54	22	04	22
13	Thur	2	10	60	23	13	23
14	Fri	3	11	68	24	22	24
15	Sat	4	12	77	25	33	25
16	SUN	5	13	86	26	44	26
17	Mon.	6	14	93	27	54	27
18	Tues	7			1	64	28
Pandhāvn Mēsha—Chittrai 19	Wed	8	—A	00	2	72	—29
20	Thur	9	1	04	3	78	1
21	Fri	10	*Sukla* 2	07	4	81	2
22	Sat.	11	3	08	5	83	3
23	SUN	12	4	06	6	84	4
24	Mon	13	5 / 6	04 / 98	7	82	5
25	Tues	14	7	91	8	78	6
26	Wed	15	8	82	9	73	7
27	Thur	16	9	73	10	67	8
28	Fri	17	10	64	11	61	9
29	Sat	18	*Vaisākha* 11	54	12	54	10
30	SUN	19	12	43	13	47	*H 155 Jamādā l awwal* 11
—31	Mon	20	13	33	14	41	12
1	Tues	21	14	24	15	34	13
2	Wed	22	P	15	16	29	14
3	Thur.	23	1	08	17	27	15
4	Fri.	24	2 / 3	03 / 99	18	24	16
5	Sat	25	4	98	19	24	17
6	SUN	26	5	98	20	25	18
Pandhāvn Vrish—Vaigāsi 7	Mon	27			21	29	19
8	Tues	28	*Bahula* 6	02	22	36	20
9	Wed	29	7	06	23	43	21
10	Thur	30	8	12	24	52	22

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
11	Fri	1	9	19	25	63	23
12	Sat	2	*Bahula* 10	27	26	73	24
13	SUN	3	11	35	27	85	25
14	Mon	4	12	43	1	94	26
15	Tues	5	13	50			27
16	Wed	6	14	55	2	02	28
17	Thur	7	—A	57	3	09	29
18	Fri	8	1	58	4	13	—30
19	Sat	9	2	56	5	16	1
Pandhāvn Vrishabha—Vaigāsi 20	SUN	10	3	53	6	16	2
21	Mon	11	4	48	7	15	3
22	Tues	12	5	42	8	11	4
23	Wed	13	6	33	9	07	5
24	Thur	14	*Sukla* 7	23	10 / 11	02 / 95	6
25	Fri	15	8	13	12	88	7
26	Sat	16	9 / 10	03 / 93	13	81	8
27	SUN	17	11	83	14	74	9
28	Mon	18	12	74	15	68	10
29	Tues	19	13	65	16	64	11
30	Wed	20	14	58	17	59	12
—31	Thur	21	P	52	18	57	13
1	Fri	22	*Jyeshtha* 1	49	19	56	14
2	Sat	23	2	47	20	57	15
3	SUN	24	3	46	21	61	*H 155 Jamādā l ākhir* 16
4	Mon.	25	4	49	22	66	17
5	Tues	26	5	53	23	74	18
6	Wed.	27	6	59	24	82	19
7	Thur	28	7	66	25	92	20
8	Fri	29	*Bahula* 8	75			21
9	Sat	30	9	83	26	04	22
10	SUN	31	10	90	27	15	23
	June						
11	Mon	1	11	97	1	24	24
12	Tues	2			2	33	25
13	Wed	3	12	02	3	40	26
14	Thur	4	13	05	4	45	27
15	Fri	5	14	06	5	48	28
Pandhāvn Mithuna—Āni 16	Sat	6	—A	05	6	49	—29
17	SUN	7	1 / •2	01 / 97	7	47	1
18	Mon	8	3	90	8	44	2
19	Tues	9	4	81	9	40	3
20	Wed	10	5	72	10	35	4
21	Thur	11	6	62	11	29	5
22	Fri	12	7	52	12	22	6
23	Sat	13	8	42	13	15	7
24	SUN	14	9	32	14	08	8
25	Mon	15	*Sukla* 10	22	15 / 16	03 / 97	9
26	Tues	16	11	12	17	93	10
27	Wed	17	12	06	18	90	11
28	Thur	18	13 / 14	00 / 96	19	88	*H 155 Rajab* 12
29	Fri	19	P	94	20	90	13
30	Sat	20	1	95	21	93	14
31	SUN	21	2	97	22	97	15
—32	Mon	22	*Āshādha*				16
1	Tues	23	3	01	23	04	17
2	Wed	24	4	07	24	13	18
3	Thur	25	5	14	25	23	19
Pandhāvn Kark.—Ādi 4	Fri	26	6	21	26	34	20
5	Sat	27	*Bahula* 7	29	27	44	21
6	SUN	28	8	38	1	55	22
7	Mon	29	9	45	2	63	23
8	Tues	30	10	50	3	71	24

Naksh:—1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aslesh. 10 Magh 11 P Phal 12 U. Phal. ... 25 P Bhad 26 U Bhad 27 Rev

A D 772
A—Amāvāsyā.
P—Paurnimā

Hijra 156
Commences Dec 2

Vikrama 829
Bengal San 179
(N Cycle) Virodhakrit

SOLAR reckoning: Solar month	Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
		July				
	9	Wed 1	Bahula	11 58	4 77	25
	10	Thur 2		12 53	5 80	26
	11	Fri 3		13 52	6 81	27
	12	Sat 4		14 49	7 80	28
	13	SUN ● 5		—A 44	8 78	29
	14	Mon 6		1 38	9 74	—30
	15	Tues 7		2 30	10 69	1
	16	Wed 8		3 21	11 63	2
Pandhdvn Karkataka—Ādi	17	Thur 9		4 11	12 56	3
	18	Fri 10		5 00 / 6 90	13 49	4
	19	Sat 11	Sukla	7 80	14 43	5
	20	SUN 12		8 71	15 36	6
	21	Mon 13		9 62	16 30	7
	22	Tues 14		10 55	17 26	8
	23	Wed 15		11 48	18 22	9
	24	Thur 16	Śrāvana	12 45	19 22	10
	25	Fri 17		13 43	20 22	11
	26	Sat 18		14 43	21 24	12
	27	SUN 19		P 44	22 28	13
	28	Mon 20		1 49	23 35	14
	29	Tues 21		2 55	24 44	15
	30	Wed 22		3 62	25 53	16 H. 155 Sha'bān
	—31	Thur 23		4 70	26 64	17
	1	Fri 24	Bahula	5 78	27 74	18
	2	Sat 25		6 87	1 85	19
	3	SUN 26		7 98	2 94	20
	4	Mon 27		8 99		21
	5	Tues 28			3 02	22
	6	Wed 29		9 02	4 08	23
	7	Thur 30		10 04	5 12	24
	8	Fri 31		11 02 / 12 99	6 13	25
		Aug				
	9	Sat 1		13 95	7 13	26
	10	SUN 2		14 88	8 12	27
	11	Mon 3		—A 80	9 08	28
Pandhdvn. Simha—Āvani.	12	Tues 4		1 71	10 03 / 11 97	—29
	13	Wed 5		2 61	12 90	1
	14	Thur 6		3 51	13 84	2
	15	Fri 7		4 41	14 77	3
	16	Sat. 8	Sukla	5 31	15 70	4
	17	SUN 9		6 21	16 64	5
	18	Mon 10		7 13	17 59	6
	19	Tues 11		8 06	18 56	7
	20	Wed 12		9 01 / 10 96	19 54	8
	21	Thur 13		11 95	20 54	9
	22	Fri 14		12 95	21 56	10
	23	Sat 15		13 96	22 59	11
	24	SUN 16			23 65	12
	25	Mon 17		14 00	24 74	13
	26	Tues 18	Bhādrapada	P 05	25 83	14 H 155 Ramazān
	27	Wed 19		1 13	26 93	15
	28	Thur 20		2 21		16
	29	Fri 21		3 31	27 04	17
	30	Sat 22		4 38	1 14	18
	—31	SUN 23		5 45	2 25	19
	1	Mon 24		6 51	3 33	20
Pandhdvn Kanya—Pur	2	Tues 25		7 54	4 39	21
	3	Wed. 26		8 57	5 43	22
	4	Thur 27		9 55	6 45	23
	5	Fri 28	Bahula	10 52	7 46	24
	6	Sat 29		11 47	8 44	25
	7	SUN 30		12 41	9 41	26
	8	Mon 31		13 38	10 36	27

SOLAR reckoning: Solar month	Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
		Sep				
	9	Tues 1		14 24	11 30	28
	10	Wed 2		—A 15	12 25	29
	11	Thur 3		1 05 / 2 95	13 18	—30
	12	Fri 4		3 85	14 10	1
	13	Sat 5	Sukla	4 76	15 04 / 16 97	2
	14	SUN 6		5 67	17 98	3
	15	Mon 7		6 60	18 89	4
	16	Tues 8		7 55	19 88	5
	17	Wed 9		8 50	20 86	6
P ndhavn Kanyā—Purattāsi	18	Thur 10		9 49	21 87	7
	19	Fri 11		10 48	22 90	8
	20	Sat 12		11 51	23 97	9
	21	SUN 13		12 55		10
	22	Mon 14	Āsvina	13 60	24 04	11
	23	Tues 15		14 68	25 13	12
	24	Wed 16		P 78	26 23	13
	25	Thur 17		1 87	27 34	14
	26	Fri 18		2 95	1 45	15
	27	Sat 19			2 55	16 H 155 Shawwāl
	28	SUN 20		3 03	3 63	17
	29	Mon 21		4 07	4 70	18
	30	Tues 22		5 11	5 75	19
	—31	Wed 23		6 13	6 78	20
	1	Thur 24		7 11	7 79	21
	2	Fri 25		8 08	8 77	22
	3	Sat 26		9 04 / 10 98	9 74	23
	4	SUN 27	Bahula	11 90	10 70	24
	5	Mon. 28		12 82	11 65	25
	6	Tues 29		13 72	12 58	26
	7	Wed 30		14 62	13 51	27
		Oct				
	8	Thur 1		—A 52	14 44	28
	9	Fri 2		1 42	15 37	—29
	10	Sat 3		2 33	16 31	1
	11	SUN 4		3 25	17 27	2
	12	Mon. 5		4 19	18 22	3
	13	Tues 6		5 13	19 19	4
	14	Wed. 7	Sukla	0 08	20 18	5
Pandhavn Tulā—Aippasi	15	Thur 8		7 08	21 19	6
	16	Fri 9		8 08	22 23	7
	17	Sat 10		9 10	23 28	8
	18	SUN 11		10 14	24 35	9
	19	Mon. 12		11 21	25 43	10
	20	Tues 13		12 29	26 53	11
	21	Wed 14		13 38	27 65	12
	22	Thur 15	Kārttika	14 47	1 75	13
	23	Fri 16		P 55	2 85	14
	24	Sat 17		1 62	3 94	15
	25	SUN 18		2 67		16 H. 155 Zu-l ka'da
	26	Mon 19		3 71	4 01	17
	27	Tues 20		4 73	5 07	18
	28	Wed. 21		5 72	6 10	19
	29	Thur 22		6 69	7 11	20
	—30	Fri 23		7 64	8 10	21
	1	Sat 24		8 59	9 07	22
	2	SUN 25		9 51	10 04 / 11 99	23
	3	Mon 26	Bahula	10 48	12 92	24
Pandhdvn. Vriśch—Kār	4	Tues. 27		11 34	13 85	25
	5	Wed 28		12 24	14 78	26
	6	Thur 29		13 14	15 71	27
	7	Fri 30		14 04 / A 95	16 66	28
	8	Sat 31		1 87	17 60	29

SOLAR reckoning: Solar month	Cyclic sidereal year month and day	Week day English month and day	LUNAR reckoning: Lunar month	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
		Nov				
	9	SUN 1		2 80	18 55	—30
	10	Mon 2		3 74	19 52	1
	11	Tues 3		4 71	20 50	2
	12	Wed 4		5 70	21 52	3
	13	Thur 5		6 71	22 54	4
	14	Fri 6	Sukla	7 73	23 59	5
	15	Sat 7		8 76	24 65	6
	16	SUN 8		9 84	25 73	7
	17	Mon 9		10 92	26 84	8
Pandhdvn Vriśchika—Kārttigai.	18	Tues 10			27 94	9
	19	Wed 11		11 01		10
	20	Thur 12		12 10	1 05	11
	21	Fri 13	Mārgaśirsha	13 18	2 15	12
	22	Sat 14		14 25	3 24	13
	23	SUN 15		P 30	4 33	14
	24	Mon. 16		1 35	5 38	15
	25	Tues. 17		2 36	6 42	16
	26	Wed 18		3 35	7 43	17 H 155 Zu-l hijja.
	27	Thur 19		4 32	8 43	18
	28	Fri 20		5 28	9 40	19
	—29	Sat 21		6 21	10 37	20
	1	SUN 22		7 14	11 32	21
	2	Mon 23		8 06 / 9 96	12 26	22
	3	Tues 24	Bahula	10 86	13 19	23
	4	Wed 25		11 76	14 12	24
	5	Thur 26		12 67	15 06 / 16 99	25
	6	Fri 27		13 58	17 98	26
	7	Sat 28		14 50	18 88	27
	8	SUN 29		—A 43	19 85	28
	9	Mon 30		1 38	20 84	29
		Dec				
	10	Tues 1		2 35	21 84	—30
	11	Wed 2		3 33	22 86	1
	12	Thur 3		4 35	23 90	2
	13	Fri 4	Sukla.	5 37	24 96	3
	14	Sat 5		6 42		4
Pandhdvn. Dhanus—Mārgali	15	SUN 6		7 49	25 04	5
	16	Mon 7		8 57	26 14	6
	17	Tues 8		9 67	27 24	7
	18	Wed 9		10 75	1 35	8
	19	Thur 10	Pausha	11 83	2 48	9
	20	Fri 11		12 90	3 56	10
	21	Sat 12		13 97	4 63	11
	22	SUN 13		14 99	5 69	12
	23	Mon ○ 14			6 73	13
	24	Tues. 15		P 01 / 1 99	7 75	14
	25	Wed. 16		2 97	8 75	15 H 156 Muharram
	26	Thur 17		3 92	9 74	16
	27	Fri 18		4 85	10 71	17
	28	Sat 19		5 78	11 66	18
	—29	SUN 20		6 70	12 60	19
	1	Mon. 21		7 61	13 53	20
	2	Tues 22	Bahula	8 51	14 47	21
	3	Wed 23		9 41	15 40	22
	4	Thur 24		10 29	16 33	23
Pandhdvn. Makara—Tai.	5	Fri 25		11 22	17 27	24
	6	Sat 26		12 15	18 22	25
	7	SUN 27		13 08	19 19	26
	8	Mon ● 28		14 08	20 16	27
	9	Tues 29		A 00 / 1 99	21 16	28
	10	Wed 30		2 99	22 17	29
	11	Thur 31			23 21	—30

13 Hasta. 14 Chit. 15 Svāti. 16 Viśāk 17 Anur. 18 Jyesh 19 Mula. 20 P Ash. 21 U Ash 22 Śrav. 23 Dhani. 24 Śatab.

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·00. **Śaka 695** **Kaliyuga 3874**
(Arya Sid.) March 20·98 **(S. Cycle) Pramādin.**

Eclipse ●
[Luna]r Eclipse ○

Jan.–Feb. (LUNAR reckoning) — Māgha (Sukla, Bahula); Phālguna (Sukla); H 156 Safar; H 156 Rabi-ul awwal

Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
Jan.						
Fri.	1	3	·01	24	27	1
Sat.	2	4	07	25	35	2
Sun	3	5	14	26	44	3
Mon.	4	6	23	27	54	4
Tues.	5	7	32	1	·65	5
Wed	6	8	41	2	·75	6
Thur	7	9	·48	3	86	7
Fri.	8	10	55	4	94	8
Sat.	9	11	61	..		9
Sun.	10	12	63	5	00	10
Mon	11	13	65	6	05	11
Tues.	12	14	63	7	07	12
Wed	13	P	61	8	09	13
Thur	14	1	55	9	07	14
Fri.	15	2	48	10 11	04 99	15
Sat.	16	3	41	12	93	16
Sun	17	4	33	13	88	17
Mon.	18	5	23	14	81	18
Tues.	19	6	13	15	74	19
Wed	20	7 8	03 93	16	67	20
Thur	21	9	85	17	·60	21
Fri.	22	10	77	18	56	22
Sat.	23	11	70	19	52	23
Sun	24	12	66	20	49	24
Mon.	25	13	·62	21	48	25
Tues.	26	14	62	22	49	26
Wed.	27	A	63	23	52	27
Thur.	28	1	66	24	·58	28
Fri.	29	2	71	25	65	29
Sat.	30	3	·77	26	74	1
Sun.	31	4	85	27	84	2
Feb						
Mon	1	5	95	1	94	3
Tues	2			..		4
Wed.	3	6	03	2	·06	5
Thur	4	7	11	3	16	6
Fri.	5	8	18	4	24	7
Sat.	6	9	23	5	31	8
Sun.	7	10	25	6	36	9
Mon	8	11	27	7	40	10
Tues	9	12	25	8	41	11
Wed	10	13	23	9	40	12
Thur	11	14	17	10	37	13
Fri.	12	P	10	11	32	14
Sat.	13	1 2	02 ·93	12	23	15
[illegible]	14	3	83	13	22	16
[illegible]	15	4	73	14	15	17
[illegible]	16	5	64	15	08	18
[illegible]	[illegible]	6	55	16 17	·01 95	19
[illegible]	[illegible]	7	·46	18	·89	20
Fri.	[illegible]	8	37	19	·85	21
Sat.	[illegible]	[illegible]	·32	20	·82	22
Sun.	[illegible]	[illegible]	·26	21	·80	23
Mon	[illegible]	[illegible]	[illegible]	22	·81	24
Tues.	23	[illegible]	·21	23	84	25
Wed	24	[illegible]	[illegible]	24	·89	26
Thur.	25	[illegible]	[illegible]	25	·96	27
Fri.	26	A	[illegible]	—		28
Sat.	27	1	[illegible]	26	04	29
Sun	28	2	·46	27	·14	30

March–April — Paridhāvi. Mīna—Panguni; Pramādin. Mēsha—Chittirai; Pramādin. Vrishabha—Vaigāsi; Chaitra (Sukla, Bahula); Vaiśākha (Sukla, Bahula); H 156 Rabi-ul ākhir; H 156 Jamāda'l awwal

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day		Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	March.						
11	Mon	1	3	54	1	25	1
12	Tues.	2	4	63	2	36	2
13	Wed.	3	5	71	3	46	3
14	Thur	4	6	77	4	55	4
15	Fri	5	7	82	5	62	5
16	Sat.	6	8	85	6	69	6
17	Sun	7	9	85	7	72	7
18	Mon	8	10	84	8	73	8
19	Tues	9	11	80	9	72	9
20	Wed.	10	12	74	10	·70	10
21	Thur	11	13	68	11	67	11
22	Fri	12	14	60	12	62	12
23	Sat.	13	P	51	13	55	13
24	Sun	14	1	41	14	48	14
25	Mon.	15	2	31	15	41	15
26	Tues	16	3	21	16	34	16
27	Wed	17	4	11	17	29	17
28	Thur	18	5 6	·02 93	18	23	18
29	Fri.	19	7	87	19	18	19
30	Sat.	20	8	82	20	15	20
1	Sun	21	9	·79	21	13	21
2	Mon.	22	10	77	22	14	22
3	Tues	23	11	77	23	16	23
4	Wed.	24	12	81	24	20	24
5	Thur	25	13	86	25	26	25
6	Fri.	26	14	93	26	34	26
7	Sat.	27	..		27	·45	27
8	Sun.	28	A	·01	1	·55	28
9	Mon.	29	1	·10	2	66	29
10	Tues.	30	2	18	3	76	1
11	Wed.	31	3	26	4	85	2
	April.						
12	Thur	1	4	31	5	94	3
13	Fri	2	5	36			4
14	Sat.	3	6	39	6	00	5
15	Sun	4	7	39	7	04	6
16	Mon.	5	8	38	8	05	7
17	Tues.	6	9	35	9	06	8
18	Wed.	7	10	29	10	04	9
19	Thur.	8	11	22	11 12	00 95	10
20	Fri.	9	12	13	13	·93	11
21	Sat.	10	13 14	04 94	14	83	12
22	Sun	11	P	84	15	75	13
23	Mon.	12	1	74	16	69	14
24	Tues.	13	2	64	17	62	15
25	Wed.	14	3	54	18	56	16
26	Thur	15	4	46	19	51	17
27	Fri.	16	5	40	20	·47	18
28	Sat.	17	6	35	21	46	19
29	Sun.	18	7	32	22	·46	20
30	Mon.	19	8	30	23	47	21
31	Tues.	20	9	30	24	51	22
1	Wed.	21	10	33	25	57	23
2	Thur	22	11	39	26	65	24
3	Fri	23	12	45	27	75	25
4	Sat.	24	13	52	1	85	26
5	Sun.	25	14	60	2	95	27
6	Mon	26	A	68			28
7	Tues	27	1	77	3	06	29
8	Wed.	28	2	82	4	16	30
9	Thur	29	3	88	5	·24	1
10	Fri.	30	4	89	6	·31	2

May–June — Pramādin. Vrishabha—Vaigāsi; Pramādin. Mithuna—Āni; Pramādin. Kark.—Ādi; Jyeshtha (Sukla, Bahula); Āshādha (Sukla, Bahula); H 156 Jamāda'l ākhir; H 156 Rajab

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day		Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	May						
11	Sat	1	5	90	7	35	3
12	Sun	2	6	89	8	37	4
13	Mon.	3	7	85	9	37	5
14	Tues.	4	8	80	10	37	6
15	Wed.	5	9	73	11	33	7
16	Thur	6	10	63	12	29	8
17	Fri.	7	11	54	13	23	9
18	Sat	8	12	45	14	16	10
19	Sun	9	13	35	15	10	11
20	Mon	10	14	25	16 17	03 96	12
21	Tues.	11	P	15	18	90	13
22	Wed.	12	1 2	06 98	19	85	14
23	Thur	13	3	90	20	81	15
24	Fri.	14	4	85	21	79	16
25	Sat	15	5	81	22	78	17
26	Sun	16	6	79	23	79	18
27	Mon	17	7	79	24	82	19
28	Tues.	18	8	81	25	88	20
29	Wed.	19	9	86	26	96	21
30	Thur	20	10	93			22
31	Fri	21	..		27	05	23
1	Sat.	22	11	00	1	15	24
2	Sun.	23	12	08	2	25	25
3	Mon	24	13	16	3	37	26
4	Tues.	25	14	24	4	47	27
5	Wed	26	A	30	5	55	28
6	Thur	27	1	36	6	62	29
7	Fri	28	2	37	7	66	1
8	Sat	29	3	38	8	69	2
9	Sun	30	4	37	9	·71	3
10	Mon	31	5	34	10	69	4
	June.						
11	Tues	1	6	28	11	·66	5
12	Wed	2	7	21	12	62	6
13	Thur	3	8	14	13	56	7
14	Fri.	4	9 10	04 94	14	51	8
15	Sat.	5	11	84	15	·44	9
16	Sun	6	12	73	16	37	10
17	Mon	7	13	63	17	30	11
18	Tues	8	14	53	18	24	12
19	Wed ○	9	P	45	19	19	13
20	Thur	10	1	37	20	15	14
21	Fri	11	2	33	21	12	15
22	Sat.	12	3	29	22	10	16
23	Sun	13	4	28	23	11	17
24	Mon	14	5	27	24	15	18
25	Tues	15	6	29	25	19	19
26	Wed	16	7	34	26	26	20
27	Thur	17	8	40	27	35	21
28	Fri.	18	9	48	1	44	22
29	Sat.	19	10	·56	2	55	23
30	Sun	20	11	·64	3	67	24
31	Mon.	21	12	·72	4	·77	25
32	Tues	22	13	79	5	85	26
1	Wed.	23	14	·83	6	93	27
2	Thur	24	A	85	7	98	28
3	Fri.	25	1	·87			29
4	Sat.	26	2	85	8	02	30
5	Sun	27	3	82	9	03	[illegible]
6	Mon.	28	4	76	10	02	[illegible]
7	Tues	29	5	70	11 12	·60 ·95	[illegible]
8	Wed.	30	6	·61	13	·91	4

[Aśvi.] 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā 7 Punar 8 Push. 9. Aślesh 10 Magh 11 P. Phal. 12 U. Phal. ... 26. U. Bhād. 27. Rev.

A.D 773
A—Amāvāsyā
P—Paurnimā

Hijra 157
Commences Nov 21

Vikrama 830
Bengal San. 179
(N Cycle) Pamdhāvin.

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
		July							
Pramādin Karkaṭaka—Ādi	9	Thur	1	Sukla	7	52	14	85	5
	10	Fri	2		8	42	15	78	6
	11	Sat	3		9	32	16	71	7
	12	SUN	4		10	22	17	64	8
	13	Mon	5		11	12	18	58	9
	14	Tues	6		12 / 13	03 / 94	19	52	10
	15	Wed	7		14	86	20	48	11
	16	Thur	8	Adhika Śrāvaṇa	P	81	21	44	12
	17	Fri	9		1	76	22	43	13
	18	Sat	10		2	75	23	44	14 (H 156 Sha'ban)
	19	SUN	11		3	75	24	46	15
	20	Mon	12		4	78	25	50	16
	21	Tues	13		5	81	26	57	17
	22	Wed	14		6	88	27	65	18
	23	Thur	15		7	95	1	74	19
	24	Fri	16				2	86	20
	25	Sat	17		8	03	3	96	21
	26	SUN	18		9	13			22
	27	Mon	19	Bahula	10	19	4	07	23
	28	Tues	20		11	26	5	16	24
	29	Wed	21		12	31	6	23	25
	30	Thur	22		13	35	7	30	26
	—31	Fri	23		14	35	8	34	27
Simha—Āvaṇi	1	Sat	24		—A	33	9	35	28
	2	SUN	25	Sukla	1	31	10	35	—29
	3	Mon	26		2	26	11	32	1
	4	Tues	27		3	20	12	30	2
	5	Wed	28		4	11	13	·25	3
	6	Thur	29		5 / 6	02 / 92	14	18	4
	7	Fri	30		7	82	15	12	5
	8	Sat	31		8	72	16 / 17	05 / 99	6
		Aug							
Pramādin Simha—Āvaṇi	9	SUN	1		9	62	18	92	7
	10	Mon	2		10	52	19	86	8
	11	Tues	3	Nija Śrāvaṇa	11	44	20	81	9
	12	Wed	4		12	37	21	77	10
	13	Thur	5		13	31	22	75	11
	14	Fri	6		14	28	23	76	12
	15	Sat	7		P	26	24	78	13
	16	SUN	8		1	26	25	81	14
	17	Mon	9		2	28	26	87	15
	18	Tues	10		3	·32	27	95	16 (H 156 Ramaẓān)
	19	Wed	11		4	39			17
	20	Thur	12	Bahula	5	46	1	05	18
	21	Fri	13		6	55	2	16	19
	22	Sat	14		7	63	3	26	20
	23	SUN	15		8	71	4	37	21
	24	Mon	16		9	77	5	46	22
	25	Tues	17		10	82	6	55	23
	26	Wed.	18		11	85	7	61	24
	27	Thur.	19		12	87	8	65	25
	28	Fri	20		13	·86	9	67	26
	29	Sat	21		14	83	10	67	27
	30	SUN	22		—A	79	11	66	28
	—31	Mon	23		1	72	12	63	29
Pramādin Kanyā—Pur.	1	Tues	24		2	63	13	58	—30
	2	Wed.	25	Sukla	3	54	14	52	1 (H 156 Shawwāl)
	3	Thur.	26		4	45	15	46	2
	4	Fri	27		5	35	16	38	3
	5	Sat	28		6	25	17	·32	4
	6	SUN	29		7	15	18	26	5
	7	Mon	30		8 / 9	05 / 97	19	19	6
	8	Tues	31		10	90	20	14	7

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
		Sep							
Pramādin Kanyā—Purattāsi	9	Wed	1		11	85	21	10	8
	10	Thur	2		12	81	22	09	9
	11	Fri	3		13	79	23	08	10
	12	Sat	4		14	79	24	09	11
	13	SUN	5	Bhādrapada	P	82	25	12	12
	14	Mon	6		1	86	26	18	13 (H 156 Shawwāl)
	15	Tues	7		2	92	27	26	14
	16	Wed	8		3	99	1	35	15
	17	Thur	9				2	45	16
	18	Fri	10		4	09	3	56	17
	19	Sat	11		5	17	4	66	18
	20	SUN	12		6	25	5	77	19
	21	Mon	13		7	32	6	86	20
	22	Tues	14	Bahula	8	38	7	92	21
	23	Wed	15		9	40	8	97	22
	24	Thur	16		10	42	9	99	23
	25	Fri	17		11	41			24
	26	Sat	18		12	39	10 / 11	01 / 99	25
	27	SUN	19		13	35	12	96	26
	28	Mon	20		14	28	13	92	27
	29	Tues	21		—A	20	14	86	28
	30	Wed	22		1	11	15	79	- 29
	—31	Thur	23		2 / 3	01 / 91	16	73	1
Pramādin Tulā—Aippasi	1	Fri	24		4	81	17	66	2
	2	Sat	25		5	71	18	59	3
	3	SUN	26	Sukla	6	62	19	53	4
	4	Mon	27		7	54	20	47	5
	5	Tues	28		8	47	21	44	6
	6	Wed	29		9	43	22	41	7
	7	Thur	30		10	39	23	40	8
		Oct							
	8	Fri	1		11	37	24	41	9
	9	Sat	2		12	38	25	44	10
	10	SUN	3		13	40	26	50	11
	11	Mon	4	Āśvina	14	45	27	57	12
	12	Tues	5		P	51	1	65	13
	13	Wed	6		1	58	2	75	14 (H 156 Zi-l-ka'da)
	14	Thur	7		2	67	3	86	15
	15	Fri	8		3	77	4	97	16
	16	Sat	9		4	85			17
	17	SUN	10	Bahula	5	91	5	07	18
	18	Mon	11		6	97	6	16	19
	19	Tues	12				7	23	20
	20	Wed	13		7	00	8	28	21
	21	Thur	14		8	02	9	31	22
	22	Fri	15		9 / 10	01 / 98	10	33	23
	23	Sat	16		11	94	11	32	24
	24	SUN	17		12	87	12	29	25
	25	Mon	18		13	79	13	25	26
	26	Tues	19		14	71	14	19	27
	27	Wed.	20		—A	62	15	14	28
	28	Thur	21		1	52	16	07	29
	29	Fri	22		2	42	17 / 18	00 / 93	—30
	—30	Sat	23	Sukla	3	32	19	87	1
Pramādin Vriśch—Kār	1	SUN	24		4	23	20	82	2 (H 156 Zi-l-hijja)
	2	Mon	25		5	15	21	77	3
	3	Tues	26		6	08	22	74	4
	4	Wed	27		7	·03	23	72	5
	5	Thur	28		8 / 9	·00 / ·99	24	73	6
	6	Fri	29		10	99	25	76	7
	7	Sat	30				26	81	8
	8	SUN	31		11	·01	27	87	9

Solar month	Cyclic sidereal year, month and day	Week day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
		Nov							
Pramādin Vriśchika—Kārttigai	9	Mon	1		12	06	1	·95	10
	10	Tues	2		13	13			11
	11	Wed	3		14	·21	2	05	12
	12	Thur	4	Kārttika	P	30	3	17	13
	13	Fri	5		1	40	4	·27	14
	14	Sat	6		2	47	5	37	15
	15	SUN	7		3	53	6	46	16 (H 156 Zi-l-hijja)
	16	Mon	8		4	59	7	54	17
	17	Tues	9		5	63	8	59	18
	18	Wed	10		6	65	9	64	19
	19	Thur	11	Bahula	7	63	10	65	20
	20	Fri	12		8	61	11	65	21
	21	Sat	13		9	56	12	62	22
	22	SUN	14		10	50	13	58	23
	23	Mon	15		11	41	14	·54	24
	24	Tues	16		12	32	15	48	25
	25	Wed	17		13	23	16	41	26
	26	Thur	18		14	13	17	34	27
	27	Fri	19		A / 1	04 / 95	18	27	28
	28	Sat	20		2	86	19	21	—29
	—29	SUN	21		3	78	20	15	1
	1	Mon	22		4	71	21	10	2
	2	Tues	23		5	67	22	07	3
	3	Wed.	24	Sukla	6	63	23	·05	4
	4	Thur	25		7	·63	24	06	5
	5	Fri	26		8	63	25	·08	6
	6	Sat	27		9	67	26	12	7
	7	SUN	28		10	72	27	18	8
	8	Mon	29		11	78	1	26	9
	9	Tues	30		12	86	2	35	10
		Dec							
Pramādin Dhanus—Mārgaḷi	10	Wed	1	Mārgaśīrsha	13	95	3	46	11
	11	Thur	2				4	57	12
	12	Fri	3		14	05	5	67	13
	13	Sat ○	4		P	12	6	77	14
	14	SUN	5		1	19	7	·84	15
	15	Mon	6		2	25	8	91	16 (H 157 Muharram)
	16	Tues	7		3	29	9	95	17
	17	Wed	8		4	29	10	97	18
	18	Thur	9		5	27	11	·97	19
	19	Fri	10		6	25	12	95	20
	20	Sat	11		7	20	13	92	21
	21	SUN	12		8	14	14	88	22
	22	Mon	13		9 / 10	06 / 98	15	·82	23
	23	Tues	14	Bahula	11	88	16	75	24
	24	Wed	15		12	78	17	68	25
	25	Thur	16		13	68	18	62	26
	26	Fri	17		14	59	19	55	27
	27	Sat	18		—A	50	20	49	28
	28	SUN	19		1	43	21	44	29
	29	Mon	20		2	36	22	40	—30
	—30	Tues	21	Sukla	3	31	23	38	1 (H 157 Safar)
Pramādin Makara—Tai	1	Wed	22		4	28	24	38	[illegible]
	2	Thur	23		5	27	25	·39	[illegible]
	3	Fri	24		6	27	26	43	[illegible]
	4	Sat	25		7	31	27	[illegible]	[illegible]
	5	SUN	26	Pausha	8	36	1	[illegible]	6
	6	Mon.	27		9	44	2	[illegible]	7
	7	Tues	28		10	52	3	[illegible]	8
	8	Wed	29		11	62	[illegible]	[illegible]	9
	9	Thur	30		12	70	5	·97	10
	10	Fri	31		13	·77			11

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17. Anur 18 Jyesh 19 Mula 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D 774. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Kaliyuga 3875**

Solar Eclipse ● **(Surya Sid.) March 21 26** **Śaka 696** **(S Cycle) Ānanda**

Lunar Eclipse ○ **(Arya Sid.) March 21 24**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Side labels (January–February): Pramādin. Makara—Tai; Pramādin. Kumbha—Māsi; Pramādin Mīna—Panguni; Pausha; Bahula; Sukla; Māgha; Bahula; Sukla; Phālguna; H. 157 Safar; H 157 Rabi-ul awwal; H. 157 Rabi-ul Akhir

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.						
11	Sat	1	14	84	6	07	12
12	Sun	2	P	89	7	16	13
13	Mon	3	1	93	8	22	14
14	Tues	4	2	93	9	27	15
15	Wed	5	3	93	10	29	16
16	Thur	6	4	89	11	30	17
17	Fri	7	5	84	12	29	18
18	Sat.	8	6	·77	13	26	19
19	Sun	9	7	69	14	21	20
20	Mon	10	8	61	15	15	21
21	Tues.	11	9	51	16	09	22
22	Wed	12	10	41	17 / 18	02 / 96	23
23	Thur	13	11	31	19	89	24
24	Fri	14	12	22	20	82	25
25	Sat	15	13	13	21	77	26
26	Sun	16	14 / A	04 / 99	22	73	27
27	Mon.	17	1	95	23	71	28
28	Tues	18	2	92	24	70	—29
—29	Wed	19	3	90	25	71	1
1	Thur	20	4	91	26	74	2
2	Fri.	21	5	95	27	·79	3
3	Sat.	22			1	87	4
4	Sun	23	6	00	2	96	5
5	Mon	24	7	07		..	6
6	Tues	25	8	15	3	06	7
7	Wed.	26	9	25	4	16	8
8	Thur	27	10	33	5	27	9
9	Fri.	28	11	41	6	38	10
10	Sat.	29	12	48	7	47	11
11	Sun	30	13	52	8	53	12
12	Mon.	31	14	55	9	58	13
	Feb.						
13	Tues.	1	P	56	10	61	14
14	Wed	2	1	55	11	63	15
15	Thur	3	2	51	12	62	16
16	Fri.	4	3	46	13	59	17
17	Sat	5	4	39	14	54	18
18	Sun	6	5	31	15	49	19
19	Mon.	7	6	23	16	43	20
20	Tues.	8	7	13	17	37	21
21	Wed.	9	8 / 9	03 / 93	18	30	22
22	Thur	10	10	83	19	23	23
23	Fri	11	11	74	20	16	24
24	Sat.	12	12	66	21	10	25
25	Sun	13	13	59	22	07	26
26	Mon	14	14	55	23	04	27
27	Tues.	15	—A	53	24	02	28
28	Wed	16	1	51	25	03	29
29	[illegible]	17	2	52	26	05	—30
—30	[illegible]	18	3	56	27	11	1
1	[illegible]	19	4	61	1	18	2
2	Sun	20	5	68	2	26	3
3	Mon	21	6	76	3	36	4
4	Tues	22	7	85	4	46	5
5	Wed.	23	8	93	5	58	6
6	Thur	24			6	68	7
7	Fri.	25	[illegible]	01	7	·77	8
8	Sat	26	[illegible]	07	8	·84	9
9	Sun	27	[illegible]	[illegible]	9	·90	10
10	Mon.	28	[illegible]	[illegible]	10	·98	11

Side labels (March–April): Pramādin. Mīna—Panguni; Ānanda. Mēsha—Chittrai; Ānanda. Vrish.—Vaigāśi; Phālguna; Bahula; Sukla; Chaitra; Bahula; Sukla; Vaiśākha; H 157 Rabi-ul-Akhir; H 157 Jamāda l awwal; H 157 Jamāda l ākhir

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	March.						
11	Tues	1	13	16	11	95	12
12	Wed	2	14	14	12	94	13
13	Thur	3	P	10	13	92	14
14	Fri	4	1 / 2	05 / 98	14	88	15
15	Sat	5	3	90	15	82	16
16	Sun	6	4	80	16	77	17
17	Mon	7	5	70	17	70	18
18	Tues	8	6	60	18	63	19
19	Wed	9	7	50	19	56	20
20	Thur	10	8	41	20	50	21
21	Fri.	11	9	32	21	45	22
22	Sat	12	10	24	22	40	23
23	Sun	13	11	17	23	37	24
24	Mon	14	12	13	24	35	25
25	Tues	15	13	10	25	35	26
26	Wed	16	14	08	26	38	27
27	Thur	17	—A	09	27	42	28
28	Fri	18	1	13	1	48	—29
29	Sat	19	2	18	2	56	1
—30	Sun	20	3	25	3	66	2
1	Mon	21	4	33	4	77	3
2	Tues	22	5	41	5	88	4
3	Wed.	23	6	50	6	98	5
4	Thur	24	7	58			6
5	Fri.	25	8	63	7	07	7
6	Sat	26	9	68	8	15	8
7	Sun	27	10	·70	9	21	9
8	Mon	28	11	71	10	26	10
9	Tues	29	12	69	11	27	11
10	Wed.	30	13	66	12	27	12
11	Thur	31	14	·60	13	25	13
	April						
12	Fri.	1	P	53	14	21	14
13	Sat	2	1	44	15	17	15
14	Sun	3	2	35	16	11	16
15	Mon	4	3	25	17 / 18	04 / 97	17
16	Tues	5	4	15	19	90	18
17	Wed.	6	5 / 6	05 / 96	20	84	19
18	Thur	7	7	87	21	78	20
19	Fri	8	8	77	22	73	21
20	Sat	9	9	70	23	69	22
21	Sun	10	10	66	24	67	23
22	Mon	11	11	63	25	68	24
23	Tues	12	12	62	26	69	25
24	Wed	13	13	62	27	73	26
25	Thur	14	14	66	1	79	27
26	Fri	15	—A	·70	2	86	28
27	Sat	16	1	·77	3	96	29
28	Sun	17	2	85			—30
29	Mon	18	3	93	4	07	1
30	Tues	19			5	17	2
—31	Wed.	20	4	02	6	28	3
1	Thur	21	5	09	7	37	4
2	Fri	22	6	16	8	·46	5
3	Sat	23	7	20	9	53	6
4	Sun	24	8	22	10	57	7
5	Mon	25	9	23	11	·59	8
6	Tues	26	10	20	12	59	9
7	Wed.	27	11	17	13	58	10
8	Thur	28	12	11	14	55	11
9	Fri	29	13 / 14	04 / 96	15	51	12
10	Sat	30	P	86	16	45	13

Side labels (May–June): Ānanda Vrishabha—Vaigāśi; Ānanda. Mithuna—Āni; Ānanda Karkataka—Ādi; Vaiśākha; Bahula; Sukla; Jyeshtha; Bahula; Sukla; Āshāḍha; H 157 Jamāda'l ākhir; H 157 Rajab; H 157 Sha'bān

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	May						
11	Sun	1	1	·76	17	33	14
12	Mon	2	2	66	18	31	15
13	Tues.	3	3	56	19	25	16
14	Wed	4	4	46	20	18	17
15	Thur	5	5	37	21	12	18
16	Fri	6	6	28	22	07	19
17	Sat	7	7	22	23	02	20
18	Sun	8	8	17	24	01	21
19	Mon	9	9	13	25	00	22
20	Tues	10	10	12	26	01	23
21	Wed	11	11	11	27	04	24
22	Thur	12	12	15	1	10	25
23	Fri	13	13	20	2	17	26
24	Sat	14	14	27	3	27	27
25	Sun	15	—A	34	4	37	28
26	Mon.	16	1	42	5	47	—29
27	Tues	17	2	51	6	58	1
28	Wed	18	3	58	7	68	2
29	Thur	19	4	64	8	77	3
30	Fri	20	5	68	9	84	4
31	Sat	21	6	72	10	88	5
—32	Sun	22	7	71	11	91	6
1	Mon	23	8	70	12	92	7
2	Tues.	24	9	66	13	91	8
3	Wed.	25	10	60	14	88	9
4	Thur	26	11	53	15	84	10
5	Fri	27	12	45	16	78	11
6	Sat	28	13	36	17	72	12
7	Sun	29	14	26	18	66	13
8	Mon ○	30	P	16	19	59	14
9	Tues	31	1 / 2	06 / 96	20	52	15
	June						
10	Wed	1	3	86	21	45	16
11	Thur	2	4	77	22	40	17
12	Fri	3	5	·70	23	35	18
13	Sat	4	6	65	24	33	19
14	Sun	5	7	62	25	32	20
15	Mon.	6	8	59	26	33	21
16	Tues.	7	9	59	27	36	22
17	Wed	8	10	63	1	40	23
18	Thur	9	11	68	2	48	24
19	Fri	10	12	74	3	57	25
20	Sat	11	13	82	4	66	26
21	Sun	12	14	90	5	77	27
22	Mon	13	—A	98	6	88	28
23	Tues	14			7	99	29
24	Wed	15	1	06			—30
25	Thur	16	2	12	8	01	1
26	Fri	17	3	16	9	15	2
27	Sat.	18	4	19	10	20	3
28	Sun	19	5	19	11	23	4
29	Mon	20	6	18	12	25	5
30	Tues.	21	7	14	13	24	6
—31	Wed	22	8	09	14	21	7
1	Thur	23	9 / 10	01 / 93	15	17	8
2	Fri	24	11	83	16	12	9
3	Sat	25	12	73	17	06	10
4	Sun	26	13	63	18 / 19	00 / 93	11
5	Mon	27	14	53	20	86	12
6	Tues	28	P	43	21	79	13
7	Wed	29	1	34	22	·73	14
8	Thur	30	2	25	23	70	15

Naksh.—1. Aśvin. 2 Bhar 3. Krit 4 Rohi 5. Mrig 6. Ardrā 7. Punar. 8 Push 9 Aślesh 10 Magh 11 P Phal 12. U Phal.
[illegible] 26 U. Bhad. 27 Rev

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	July							
9	Fri	1	3	18	24	66	16	Āshāḍha
10	Sat	2	4	13	25	65	17	
11	Sun	3	5	10	26	65	18	
12	Mon	4	6	07	27	67	19	H 157 Sha'bân
13	Tues	5	7	09	1	72	20	
14	Wed	6	8	11	2	·79	21	
15	Thur	7	9	16	3	87	22	Ānanda Karkaṭaka—Ādi
16	Fri	8	10	21	4	96	23	Bahula
17	Sat	9	11	28			24	
18	Sun	10	12	37	5	07	25	
19	Mon	11	13	45	6	18	26	
20	Tues	12	14	53	7	29	27	
21	Wed	13	A	59	8	38	28	
22	Thur	14	1	64	9	45	29	
23	Fri	15	2	67	10	51	1	
24	Sat	16	3	67	11	56	2	
25	Sun	17	4	66	12	57	3	
26	Mon	18	5	62	13	57	4	
27	Tues	19	6	58	14	54	5	Sukla
28	Wed	20	7	51	15	51	6	
29	Thur	21	8	43	16	45	7	
30	Fri	22	9	33	17	·40	8	
31	Sat	23	10	28	18	34	9	
32	Sun	24	11	13	19	27	10	
1	Mon	25	12 / 13	08 / 98	20	20	11	
2	Tues	26	14	84	21	13	12	H 157 Ramaḍân
3	Wed	27	P	76	22	08	13	Śrāvaṇa
4	Thur	28	1	68	23 / 24	03 / 99	14	
5	Fri	29	2	63	25	97	15	
6	Sat	30	3	59	26	97	16	
7	Sun	31	4	57			17	
	Aug							
8	Mon	1	5	58	27	10	18	
9	Tues	2	6	59	1	08	19	
10	Wed	3	7	65	2	09	20	Ānanda Siṁha—Āvaṇi
11	Thur	4	8	71	3	17	21	Bahula
12	Fri	5	9	79	4	26	22	
13	Sat	6	10	87	5	33	23	
14	Sun	7	11	96	6	43	24	
15	Mon	8			7	59	25	
16	Tues	9	12	08	8	68	26	
17	Wed	10	13	09	9	76	27	
18	Thur	11	14	14	10	82	28	
19	Fri	12	A	17	11	87	29	
20	Sat	13	1	19	12	89	30	
21	Sun	14	2	17	13	89	1	
22	Mon	15	3	14	14	87	2	
23	Tues	16	4	10	15	84	3	
24	Wed	17	5 / 6	02 / 98	16	80	4	
25	Thur	18	7	84	17	74	5	
26	Fri	19	8	75	18	67	6	H 157 Shawwâl
27	Sat	20	9	65	19	60	7	Sukla
28	Sun	21	10	55	20	53	8	Bhādrapada
29	Mon	22	11	45	21	48	9	
30	Tues	23	12	36	22	41	10	
31	Wed	24	13	28	23	36	11	
1	Thur	25	14	21	24	32	12	Ānanda Kan.—Pur.
2	Fri	26	P	15	25	30	13	
3	Sat	27	1	12	26	30	14	
4	Sun	28	2	11	27	31	15	
5	Mon	29	3	12	1	35	16	
6	Tues	30	4	12	2	40	17	
7	Wed	31	5	13	3	47	18	

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Sep							
8	Thur	1	6	23	4	57	19	Bhād.
9	Fri	2	7	31	5	67	20	
10	Sat	3	8	39	6	78	21	
11	Sun	4	9	49	7	89	22	H 157 Shawwâl
12	Mon	5	10	56	8	98	23	
13	Tues	6	11	64			24	Bahula
14	Wed	7	12	68	9	07	25	Ānanda Kanyā—Puraṭṭāsi
15	Thur	8	13	·71	10	14	26	
16	Fri	9	14	73	11	19	27	
17	Sat	10	A	71	12	·21	28	
18	Sun	11	1	69	13	22	29	
19	Mon	12	2	64	14	20	1	
20	Tues	13	3	57	15	18	2	
21	Wed	14	4	49	16	13	3	
22	Thur	15	5	39	17	08	4	
23	Fri	16	6	30	18 / 19	01 / 94	5	Sukla
24	Sat	17	7	21	20	88	6	
25	Sun	18	8	11	21	81	7	
26	Mon	19	9 / 10	01 / 98	22	75	8	
27	Tues	20	11	84	23	69	9	
28	Wed	21	12	78	24	65	10	
29	Thur	22	13	·71	25	63	11	
30	Fri	23	14	68	26	62	12	H 157 Zû-l-ka'da
1	Sat	24	P	67	27	63	13	Āśvina
2	Sun	25	1	69	1	66	14	
3	Mon	26	2	70	2	71	15	
4	Tues	27	3	75	3	·78	16	
5	Wed	28	4	81	4	87	17	
6	Thur	29	5	88	5	97	18	
7	Fri	30	6	98			19	
	Oct.							
8	Sat	1			6	03	20	
9	Sun	2	7	07	7	18	21	Bahula
10	Mon	3	8	15	8	28	22	Ānanda Tulā—Aippasi
11	Tues.	4	9	22	9	38	23	
12	Wed	5	10	26	10	45	24	
13	Thur	6	11	30	11	50	25	
14	Fri.	7	12	31	12	58	26	
15	Sat	8	13	29	13	54	27	
16	Sun	9	14	27	14	54	28	
17	Mon	10	A	23	15	51	29	
18	Tues	11	1	16	16	47	30	
19	Wed.	12	2 / 3	08 / 99	17	41	1	
20	Thur	13	4	90	18	35	2	
21	Fri	14	5	80	19	29	3	
42	Sat.	15	6	70	20	22	4	
23	Sun	16	7	60	21	15	5	
24	Mon	17	8	51	22	09	6	Sukla
25	Tues.	18	9	43	23 / 24	03 / 99	7	H 157 Zû-l-hijja
26	Wed.	19	10	37	25	96	8	
27	Thur	20	11	31	26	94	9	
28	Fri.	21	12	29	27	95	10	Kārttika
29	Sat	22	13	27	1	97	11	
30	Sun	23	14	28			12	
1	Mon	24	P	30	2	02	13	Ānanda Vrśch.—Kār.
2	Tues	25	1	36	3	09	14	
3	Wed	26	2	43	4	17	15	
4	Thur	27	3	51	5	27	16	
5	Fri	28	4	60	6	38	17	Bahula
6	Sat.	29	5	69	7	48	18	
7	Sun	30	6	76	8	59	19	
8	Mon	31	7	88	9	68	20	

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Nov							
9	Tues	1	8	88	10	76	21	Kārttika; H 157 Zû-l-hijja
10	Wed	2	9	98	11	81	22	
11	Thur	3	10	93	12	85	23	
12	Fri	4	11	92	13	87	24	
13	Sat.	5	12	88	14	87	25	
14	Sun	6	13	83	15	84	26	Ānanda Vrśchika—Kārttigai
15	Mon.	7	14	78	16	80	27	
16	Tues.	8	A	·70	17	75	28	
17	Wed.	9	1	61	18	70	29	
18	Thur	10	2	52	19	63	30	
19	Fri	11	3	43	20	56	1	
20	Sat.	12	4	33	21	49	2	Sukla
21	Sun	13	5	23	22	42	3	
22	Mon.	14	6	13	23	36	4	
23	Tues	15	7 / 8	·05 / 99	24	32	5	
24	Wed	16	9	95	25	29	6	
25	Thur	17	10	93	26	27	7	
26	Fri.	18	11	90	27	27	8	
27	Sat	19	12	·92	1	29	9	
28	Sun	20	13	·95	2	·34	10	Mārgaśirsha
29	Mon.	21			3	40	11	H 158 Muharram
30	Tues ○	22	14	00	4	48	12	
1	Wed.	23	P	07	5	57	13	
2	Thur	24	1	16	6	67	14	
3	Fri	25	2	25	7	·79	15	
4	Sat	26	3	34	8	89	16	
5	Sun	27	4	42	9	·99	17	
6	Mon	28	5	48			18	
7	Tues	29	6	54	10	05	19	
8	Wed.	30	7	57	11	12	20	
	Dec							
9	Thur	1	8	57	12	17	21	Bahula
10	Fri.	2	9	56	13	19	22	
11	Sat	3	10	52	14	19	23	Ānanda Dhanus—Mārgali
12	Sun	4	11	48	15	17	24	
13	Mon	5	12	41	16	13	25	
14	Tues	6	13	34	17	10	26	
15	Wed	7	14	25	18 / 19	04 / 97	27	
16	Thur	8	A	15	20	90	28	
17	Fri	9	1 / 2	05 / 96	21	88	29	
18	Sat	10	3	87	22	·76	30	
19	Sun	11	4	77	23	71	1	
20	Mon	12	5	70	24	66	2	
21	Tues	13	6	64	25	62	3	
22	Wed.	14	7	58	26	59	4	Sukla
23	Thur	15	8	56	27	59	5	
24	Fri	16	9	55	1	61	6	
25	Sat	17	10	57	2	65	7	
26	Sun	18	11	59	3	70	[illegible]	
27	Mon.	19	12	65	4	78	[illegible]	Pausha
28	Tues	20	13	73	5	·87	[illegible]	
29	Wed.	21	14	81	6	93	[illegible]	
1	Thur	22	P	90	[illegible]	[illegible]	[illegible]	
2	Fri	23	1	98	7	[illegible]	[illegible]	Ānanda Makara—Tai
3	Sat.	24			8	[illegible]	14	
4	Sun.	25	2	06	9	[illegible]	15	Bahula
5	Mon.	26	3	12	10	[illegible]	16	
6	Tues	27	4	·18	[illegible]	[illegible]	17	
7	Wed.	28	5	·21	[illegible]	49	18	
8	Thur	29	6	22	[illegible]	·51	19	
9	Fri.	30	7	20	14	52	20	
10	Sat.	31	8	[illegible]	15	50	21	

13. Hasta. 14. Chit 15 Svāti. 16 Viśāk. 17 Anur 18 Jyesh. 19 Mula. 20 P. Ash. 21 U Ash. 22. Śrav 23. Dhanī. 24. Śatab.

A.D 775
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 52. **Śaka 697** **Kaliyuga 3876**
(Arya Sid.) March 21 50 **(S. Cycle) Rākshasa**

January – February

SOLAR reckoning: Ananda. Makara—Thai; Ananda. Kumbha—Masi; Ananda. Mina—Panguni. LUNAR reckoning: Sukla, Magha, Bahula; Sukla, Phalguna, Bahula. Muhammadan: H 158 Safar; H 158 Rabi-ul awwal; H 158 Rabi-ul Akhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Sun 1	9 12	16 47	22
12	Mon 2	10 05 / 11 ·98	17 43	23
13	Tues. 3	12 ·88	18 ·87	24
14	Wed. 4	13 ·78	19 81	25
15	Thur 5	14 ·68	20 24	26
16	Fri. 6	A ·59	21 ·17	27
17	Sat. 7	1 59	22 11	28
18	Sun. 8	2 41	23 ·04 / 24 99	29
19	Mon. 9	3 34	25 ·95	1
20	Tues. 10	4 28	26 ·92	2
21	Wed. 11	5 23	27 ·92	3
22	Thur. 12	6 20	1 93	4
23	Fri 13	7 19	2 ·96	5
24	Sat. 14	8 ·21		6
25	Sun. 15	9 24	3 01	7
26	Mon. 16	10 30	4 08	8
27	Tues 17	11 ·37	5 16	9
28	Wed 18	12 46	6 28	10
29	Thur 19	13 54	7 39	11
1	Fri. 20	14 62	8 49	12
2	Sat. 21	P 70	9 59	13
3	Sun 22	1 76	10 68	14
4	Mon. 23	2 82	11 75	15
5	Tues 24	3 ·84	12 80	16
6	Wed. 25	4 85	13 83	17
7	Thur 26	5 83	14 84	18
8	Fri. 27	6 81	15 ·83	19
9	Sat 28	7 ·74	16 81	20
10	Sun 29	8 68	17 76	21
11	Mon. 30	9 ·60	18 ·71	22
12	Tues 31	10 51	19 64	23
	Feb			
13	Wed. 1	11 41	20 ·57	24
14	Thur 2	12 31	21 51	25
15	Fri 3	13 21	22 44	26
16	Sat. 4	14 12	23 38	27
17	Sun 5	A ·08 / 1 95	24 32	28
18	Mon 6	2 88	25 28	29
19	Tues 7	3 85	26 26	30
20	Wed. 8	4 82	27 24	1
21	Thur. 9	5 81	1 25	2
22	Fri. 10	6 82	2 ·27	3
23	Sat. 11	7 86	3 32	4
24	Sun 12	8 91	4 40	5
25	Mon. 13	9 97	5 ·48	6
26	Tues. 14		6 58	7
27	Wed. 15	10 07	7 ·68	8
28	Thur 16	11 16	8 ·79	9
29	Fri. 17	12 25	9 89	10
30	Sat. 18	13 32	10 99	11
1	Sun. 19	14 38		12
2	Mon. 20	P 43	11 06	13
3	Tues 21	1 ·45	12 12	14
4	Wed 22	2 45	13 15	15
5	Thur 23	3 ·45	14 16	16
6	Fri. 24	4 ·40	15 16	17
7	Sat. 25	5 33	16 14	18
8	Sun 26	6 ·26	17 10	19
9	Mon 27	7 ·18	18 ·04 / 19 ·98	20
10	Tues. 28	8 ·10	20 ·93	21

March – April

SOLAR reckoning: Ananda. Mina—Panguni; Rākshasa. Mēsha—Chittirai; Rākshasa. Vrish.—Vaigāsi. LUNAR reckoning: Sukla, Chaitra, Bahula; Sukla, Vaisakha, Bahula. Muhammadan: H 158 Jamada-l awwal; H 158 Jamāda-l ākhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
11	Wed. 1	9 ·00 / 10 90	21 85	22
12	Thur 2	11 80	22 ·78	23
13	Fri 3	12 ·71	23 72	24
14	Sat 4	13 62	24 ·66	25
15	Sun 5	14 54	25 62	26
16	Mon 6	A 48	26 59	27
17	Tues 7	1 48	27 57	28
18	Wed 8	2 40	1 57	29
19	Thur 9	3 39	2 59	1
20	Fri. 10	4 41	3 63	2
21	Sat 11	5 44	4 ·70	3
22	Sun 12	6 49	5 ·78	4
23	Mon. 13	7 57	6 88	5
24	Tues. 14	8 65	7 98	6
25	Wed 15	9 ·74		7
26	Thur 16	10 83	8 09	8
27	Fri 17	11 89	9 20	9
28	Sat 18	12 ·95	10 29	10
29	Sun 19		11 37	11
30	Mon. 20	13 00	12 43	12
1	Tues 21	14 01	13 47	13
2	Wed 22	P 01	14 49	14
3	Thur 23	1 00 / 2 96	15 49	15
4	Fri 24	3 90	16 47	16
5	Sat. 25	4 ·83	17 43	17
6	Sun 26	5 ·75	18 38	18
7	Mon 27	6 66	19 33	19
8	Tues 28	7 56	20 26	20
9	Wed 29	8 46	21 19	21
10	Thur 30	9 ·36	22 12	22
11	Fri 31	10 26	23 05	23
	April			
12	Sat. 1	11 16	24 00 / 25 95	24
13	Sun 2	12 08	26 91	25
14	Mon 3	13 02 / 14 97	27 89	26
15	Tues. 4	A 95	1 89	27
16	Wed 5	1 93	2 90	28
17	Thur 6	2 95	3 95	29
18	Fri 7	3 98		30
19	Sat. 8		4 01	1
20	Sun 9	4 02	5 08	2
21	Mon 10	5 09	6 18	3
22	Tues. 11	6 17	7 28	4
23	Wed 12	7 26	8 40	5
24	Thur 13	8 34	9 50	6
25	Fri 14	9 42	10 60	7
26	Sat. 15	10 47	11 ·68	8
27	Sun 16	11 52	12 74	9
28	Mon. 17	12 54	13 79	10
29	Tues 18	13 53	14 81	11
30	Wed 19	14 ·53	15 ·81	12
31	Thur 20	P ·48	16 80	13
1	Fri. 21	1 42	17 ·76	14
2	Sat. 22	2 35	18 72	15
3	Sun 23	3 ·27	19 ·67	16
4	Mon 24	4 17	20 60	17
5	Tues 25	5 07 / 6 97	21 53	18
6	Wed 26	7 87	22 46	19
7	Thur. 27	8 77	23 39	20
8	Fri. 28	9 68	24 34	21
9	Sat. 29	10 60	25 ·28	22
10	Sun. 30	11 54	26 ·24	23

May – June

SOLAR reckoning: Rākshasa. Vrishabha—Vaigāsi; Rākshasa. Mithuna—Ani; Rākshasa. Kark.—Adi. LUNAR reckoning: Sukla, Jyeshtha, Bahula; Sukla, Āshādha, Bahula. Muhammadan: H 158 Rajab; H 158 Sha'bān.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Mon. 1	12 48	27 22	24
12	Tues 2	13 46	1 21	25
13	Wed 3	14 44	2 22	26
14	Thur ● 4	A 45	3 26	27
15	Fri 5	1 48	4 32	28
16	Sat. 6	2 54	5 39	29
17	Sun 7	3 60	6 48	1
18	Mon. 8	4 67	7 59	2
19	Tues. 9	5 76	8 69	3
20	Wed 10	6 84	9 80	4
21	Thur 11	7 92	10 90	5
22	Fri 12	8 98	11 98	6
23	Sat 13			7
24	Sun 14	9 02	12 ·06	8
25	Mon 15	10 04	13 11	9
26	Tues. 16	11 04	14 13	10
27	Wed 17	12 02 / 13 98	15 14	11
28	Thur 18	14 93	16 12	12
29	Fri ○ 19	P 85	17 10	13
30	Sat 20	1 77	18 ·06	14
31	Sun 21	2 67	19 00 / 20 94	15
32	Mon. 22	3 57	21 87	16
1	Tues 23	4 47	22 80	17
2	Wed 24	5 37	23 ·74	18
3	Thur 25	6 27	24 67	19
4	Fri 26	7 17	25 62	20
5	Sat. 27	8 10	26 57	21
6	Sun 28	9 03 / 10 97	27 54	22
7	Mon 29	11 94	1 54	23
8	Tues 30	12 ·92	2 55	24
9	Wed 31	13 93	3 58	25
	June			
10	Thur 1	14 96	4 ·62	26
11	Fri 2		5 69	27
12	Sat 3	A 01	6 79	28
13	Sun 4	1 07	7 89	29
14	Mon 5	2 15	8 99	30
15	Tues 6	3 23	...	1
16	Wed 7	4 31	9 10	2
17	Thur 8	5 39	10 20	3
18	Fri 9	6 45	11 30	4
19	Sat 10	7 50	12 37	5
20	Sun 11	8 51	13 42	6
21	Mon 12	9 52	14 45	7
22	Tues 13	10 50	15 46	8
23	Wed 14	11 46	16 45	9
24	Thur 15	12 40	17 43	10
25	Fri. 16	13 33	18 39	11
26	Sat. 17	14 24	19 34	12
27	Sun 18	P 15	20 28	13
28	Mon 19	1 05 / 2 94	21 21	14
29	Tues 20	3 84	22 15	15
30	Wed 21	4 ·74	23 ·08	16
31	Thur 22	5 66	24 ·01 / 25 95	17
1	Fri. 23	6 57	26 ·91	18
2	Sat. 24	7 50	27 86	19
3	Sun 25	8 45	1 87	20
4	Mon 26	9 42	2 87	21
5	Tues 27	10 40	3 89	22
6	Wed 28	11 41	4 ·93	23
7	Thur 29	12 45		24
8	Fri. 30	13 49	5 ·01	25

[illegible] 1. Asvini 2. Bhar. 3. Krit. 4. Rohi 5. Mrig 6. Ardra 7. Punar 8 Push 9. Aslesh 10. Magh 11. P Phal. 12. U. Phal. [illegible] Bhad. 26 U Bhad. 27 Rev

A.D 775
A—Amāvāsyā
P—Paurnimā

Hijra 159
Commences **Oct 31**

Vikrama 832
Bengal San 181
(N Cycle) Ānanda

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
9 (*Rākshasa* **Karkataka—Ādi**)	Sat 1	(*Śukla*) 14 58	6 09	26
10	SUN 2	—A 61	7 18	27
11	Mon 3	1 70	8 29	28
12	Tues 4	2 78	9 40	—29
13	Wed 5	3 86	10 51	1
14	Thur 6	4 93	11 60	2
15	Fri 7	5 98	12 67	3
16	Sat 8	6 99	13 73	4
17	SUN 9		14 77	5
18	Mon 10	7 00 8 98	15 78	6
19	Tues 11	9 94	16 79	7
20	Wed 12	10 88	17 76	8
21	Thur 13	11 82	18 73	9
22	Fri 14	12 74	19 67	(*H 158 Ramazān*) 10
23	Sat 15	(**Srāvana**) 13 64	20 61	11
24	SUN 16	14 54	21 56	12
25	Mon 17	P 44	22 49	13
26	Tues 18	1 34	23 41	14
27	Wed 19	2 24	24 35	15
28	Thur 20	3 15	25 29	16
29	Fri 21	4 07	26 25	17
30	Sat 22	(*Bahula*) 5 00 6 94	27 21	18
31	SUN 23	7 90	1 19	19
—32	Mon 24	8 89	2 19	20
1	Tues 25	9 90	3 21	21
2	Wed 26	10 93	4 25	22
3	Thur 27	11 97	5 31	23
4	Fri 28		6 39	24
5	Sat 29	12 04	7 48	25
6	SUN 30	13 11	8 59	26
7	Mon, 31	14 19	9 69	27
	Aug			
8 (*Rākshasa* **Simha—Āvani.**)	Tues 1	—A 28	10 81	28
9	Wed 2	1 36	11 90	29
10	Thur 3	2 42	12 98	—30
11	Fri 4	(*Śukla.*) 3 46		1
12	Sat 5	4 49	13 04	2
13	SUN 6	5 50	14 08	3
14	Mon 7	6 49	15 11	4
15	Tues 8	7 45	16 11	5
16	Wed 9	8 39	17 09	6
17	Thur 10	9 33	18 06	7
18	Fri 11	10 25	19 01 20 96	8
19	Sat 12	11 16	21 89	9
20	SUN 13	12 06 13 96	22 82	10
21	Mon 14	(**Bhādrapada**) 14 85	23 75	(*H 158 Shawwāl*) 11
22	Tues 15	P 75	24 68	12
23	Wed 16	1 66	25 63	13
24	Thur. 17	2 58	26 58	14
25	Fri 18	3 52	27 54	15
26	Sat 19	4 46	1 52	16
27	SUN 20	5 43	2 51	17
28	Mon 21	6 41	3 52	18
29	Tues 22	(*Bahula*) 7 45	4 57	19
30	Wed 23	8 45	5 62	20
—31	Thur. 24	9 49	6 69	21
1 (*Rākshasa* **Kanyā—Pur**)	Fri. 25	10 56	7 78	22
2	Sat 26	11 63	8 88	23
3	SUN 27	12 72		24
4	Mon. 28	13 81	9 00	25
5	Tues 29	14 88	10 11	26
6	Wed. 30	—A 95	11 20	27
7	Thur 31	1 99	12 29	28

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
8 (*Rākshasa* **Kanyā—Purattāsi.**)	Fri 1		13 35	—29
9	Sat 2	2 02	14 41	1
10	SUN 3	3 03	15 48	2
11	Mon 4	4 02 5 99	16 44	3
12	Tues 5	(*Śukla*) 6 94	17 42	4
13	Wed 6	7 87	18 39	5
14	Thur 7	8 78	19 35	6
15	Fri 8	9 69	20 30	7
16	Sat 9	10 59	21 23	8
17	SUN 10	11 50	22 16	9
18	Mon 11	12 40	23 09	10
19	Tues 12	(**Āśvina**) 13 30	24 03 25 97	11
20	Wed 13	14 21	26 91	12
21	Thur 14	P 14	27 87	(*H 158 Zi-l-ka'da*) 13
22	Fri 15	1 07	1 84	14
23	Sat 16	2 01 3 98	2 83	15
24	SUN 17	4 96	3 85	16
25	Mon 18	5 90	4 88	17
26	Tues 19		5 93	18
27	Wed 20	(*Bahula*) 6 01		19
28	Thur 21	7 06	6 00	20
29	Fri 22	8 12	7 08	21
—30	Sat 23	9 19	8 19	22
1	SUN 24	10 29	9 30	23
2	Mon 25	11 37	10 40	24
3	Tues 26	12 45	11 50	25
4	Wed 27	13 52	12 59	26
5	Thur 28	14 57	13 67	27
6	Fri 29	—A 60	14 72	28
7	Sat 30	1 60	15 75	29
	Oct			
8 (*Rākshasa.* **Tulā—Aippasi**)	SUN 1	2 60	16 76	—30
9	Mon 2	3 56	17 75	1
10	Tues 3	4 52	18 73	2
11	Wed 4	(*Śukla*) 5 45	19 69	3
12	Thur 5	6 37	20 63	4
13	Fri 6	7 27	21 57	5
14	Sat 7	8 18	22 50	6
15	SUN 8	9 08 10 98	23 43	7
16	Mon 9	11 89	24 37	8
17	Tues 10	12 80	25 30	(*H 158 Z l-hijja.*) 9
18	Wed 11	(**Kārttika**) 13 72	26 25	10
19	Thur 12	14 66	27 20	11
20	Fri 13	P 60	1 17	12
21	Sat 14	1 58	2 16	13
22	SUN 15	2 56	3 17	14
23	Mon 16	3 58	4 19	15
24	Tues 17	4 61	5 24	16
25	Wed 18	5 66	6 30	17
26	Thur 19	(*Bahula*) 6 73	7 39	18
27	Fri 20	7 82	8 49	19
28	Sat 21	8 90	9 60	20
29	SUN 22	9 98	10 70	21
—30	Mon 23		11 80	22
1 (*Rākshasa* **Vriśch.—Kār**)	Tues 24	10 06	12 90	23
2	Wed 25	11 13	13 98	24
3	Thur 26	12 18		25
4	Fri 27	13 21	14 08	26
5	Sat. 28	14 22	15 07	27
6	SUN. ● 29	—A 21	16 08	28
7	Mon 30	1 18	17 06	—29
8	Tues 31	2 13	18 06	1

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
9 (*Rākshasa* **Vrischika—Kārttigai**)	Wed 1	3 06 4 98	19 02 20 97	2
10	Thur 2	5 89	21 91	3
11	Fri 3	(*Śukla*) 6 80	22 84	4
12	Sat 4	7 70	23 78	5
13	SUN 5	8 60	24 71	6
14	Mon 6	9 51	25 64	7
15	Tues 7	10 42	26 58	8
16	Wed 8	11 33	27 53	9
17	Thur 9	(**Mārgaśirsha**) 12 27	1 51	10
18	Fri 10	13 23	2 49	(*H 159 Muharram*) 11
19	Sat 11	14 20	3 49	12
20	SUN 12	P 19	4 51	13
21	Mon 13	1 20	5 55	14
22	Tues 14	2 24	6 62	15
23	Wed 15	3 29	7 70	16
24	Thur 16	4 36	8 79	17
25	Fri. 17	5 45	9 89	18
26	Sat 18	6 58		19
27	SUN 19	(*Bahula*) 7 61	10 00	20
28	Mon 20	8 69	11 11	21
29	Tues 21	9 78	12 21	22
—30	Wed 22	10 82	13 29	23
1	Thur 23	11 84	14 34	24
2	Fri 24	12 86	15 39	25
3	Sat 25	13 84	16 40	26
4	SUN. 26	14 81	17 41	27
5	Mon 27	—A 76	18 39	28
6	Tues 28	(*Śukla*) 1 70	19 35	29
7	Wed 29	2 61	20 30	—30
8	Thur 30	3 52	21 24	1
	Dec			
9	Fri. 1	4 43	22 19	2
10	Sat 2	5 33	23 12	3
11	SUN 3	6 23	24 05 25 98	4
12	Mon 4	7 14	26 92	5
13 (*Rākshasa* **Dhanus—Mārgali**)	Tues 5	8 06 9 98	27 88	6
14	Wed 6	10 92	1 84	7
15	Thur 7	11 87	2 81	8
16	Fri 8	12 84	3 81	9
17	Sat 9	13 84	4 82	10
18	SUN 10	(**Pausha**) 14 85	5 87	11
19	Mon 11	P 89	6 92	(*H 159 Safar*) 12
20	Tues 12	1 94		13
21	Wed 13		7 00	14
22	Thur 14	2 02	8 09	15
23	Fri 15	3 10	9 19	16
24	Sat 16	4 18	10 31	17
25	SUN 17	5 28	11 41	18
26	Mon 18	(*Bahula*) 6 35	12 51	19
27	Tues 19	7 42	13 59	20
28	Wed 20	8 47	14 66	21
—29	Thur 21	9 50	15 70	22
1 (*Rākshasa* **Makara—Tai**)	Fri 22	10 50	16 73	23
2	Sat 23	11 49	17 78	24
3	SUN 24	12 46	18 72	25
4	Mon 25	13 40	19 [illegible]	26
5	Tues 26	14 34	20 [illegible]	27
6	Wed 27	—A 26	21 59	28
7	Thur 28	1 17	22 53	—29
8	Fri 29	2 07 3 97	23 46	1
9	Sat 30	4 87	24 39	2
10	SUN 31	5 77	25 32	3

13 Hasta 14 Chit. 15 Svāti. 16. Viśāk 17 Anur 18. Jyesh. 19 Mūla. 20 P Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D 776
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 78
(Arya Sid.) March 20 76

Śaka 698

Kaliyuga 3877
(S Cycle) Anala

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Labels
	Jan							
11	Mon	1	6	69	26	26	4	
12	Tues	2	7	61	27	21	5	
13	Wed	3	8	56	1	17	6	
14	Thur	4	9	51	2	14	7	Sukla.
15	Fri	5	10	49	3	13	8	
16	Sat	6	11	48	4	15	9	
17	SUN	7	12	51	5	18	10	Rākshasa Makara—Tai
18	Mon	8	13	54	6	23	11	
19	Tues.	9	14	59	7	30	12	Māgha.
20	Wed	10	P	67	8	39	13	
21	Thur	11	1	75	9	49	14	
22	Fri	12	2	84	10	61	15	H 159 Rabī ul awwal
23	Sat	13	3	92	11	71	16	
24	SUN	14			12	81	17	
25	Mon	15	4	00	13	90	18	
26	Tues	16	5	07	14	96	19	
27	Wed	17	6	11			20	
28	Thur	18	7	13	15	02	21	Bahula
29	Fri	19	8	14	16	05	22	
—30	Sat	20	9	13	17	08	23	
1	SUN	21	10	09	18	05	24	
2	Mon	22	{11 / 12	03 / 96	19 / 20	02 / 98}	25	
3	Tues.	23	13	88	21	93	26	
4	Wed	24	14	79	22	86	27	
5	Thur	25	—A	69	23	79	28	
6	Fri.	26	1	59	24	72	29	
7	Sat	27	2	49	25	66	—30	
8	SUN	28	3	40	26	60	1	
9	Mon.	29	4	32	27	54	2	Sukla.
10	Tues	30	5	24	1	50	3	
11	Wed	31	6	17	2	47	4	
	Feb							
12	Thur	1	7	13	3	46	5	Rākshasa Kumbha—Māsi
13	Fri	2	8	12	4	47	6	
14	Sat.	3	9	11	5	49	7	
15	SUN	4	10	12	6	54	8	
16	Mon.	5	11	16	7	61	9	
17	Tues.	6	12	21	8	69	10	
18	Wed.	7	13	28	9	80	11	Phālguna
19	Thur	8	14	38	10	90	12	
20	Fri	9	P	47			13	
21	Sat.	10	1	55	11	01	14	
22	SUN	11	2	62	12	11	15	
23	Mon	12	3	68	13	20	16	H. 159 Rabī-ul ākhir
24	Tues	13	4	73	14	28	17	
25	Wed	14	5	74	15	34	18	
26	Thur.	15	6	75	16	37	19	
27	Fri	16	7	74	17	38	20	
28	Sat.	17	8	70	18	37	21	Bahula
—29	SUN	18	9	64	19	36	22	
1	Mon.	19	10	57	20	32	23	
2	Tues	20	11	49	21	26	24	
3	Wed.	21	12	39	22	20	25	
4	Thur.	22	13	29	23	13	26	Rākshasa Mīna—Pānguni
5	Fri	23	14	19	24	07	27	
6	Sat	24	—A	09	25 / 26	00 / 94}	28	
7	SUN	25	{1 / 2	00 / 91	27	88	—29	
8	Mon	26	3	84	1	83	1	
9	Tues	27	4	77	2	79	2	
10	Wed.	28	5	73	3	79	3	
11	Thur	29	6	71	4	79	4	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Labels
	March							
12	Fri	1	7	69	5	81	5	Sukla.
13	Sat	2	8	72	6	85	6	
14	SUN	3	9	75	7	91	7	
15	Mon	4	10	81			8	
16	Tues	5	11	88	8	00	9	
17	Wed	6	12	97	9	10	10	
18	Thur	7			10	20	11	Rākshasa Mīna—Pānguni
19	Fri	8	13	05	11	31	12	Chaitra.
20	Sat	9	14	13	12	41	13	
21	SUN	10	P	21	13	51	14	
22	Mon	11	1	26	14	59	15	
23	Tues	12	2	31	15	65	16	H 159 Jamāda l awwal
24	Wed	13	3	33	16	69	17	
25	Thur	14	4	33	17	70	18	
26	Fri	15	5	31	18	71	19	Bahula
27	Sat	16	6	26	19	69	20	
28	SUN	17	7	21	20	65	21	
29	Mon	18	8	13	21	60	22	
30	Tues	19	{9 / 10	05 / 95	22	54	23	
—31	Wed.	20	11	85	23	47	24	
1	Thur	21	12	75	24	41	25	
2	Fri	22	13	66	25	34	26	
3	Sat	23	14	57	26	27	27	
4	SUN	24	—A	48	27	21	28	
5	Mon	25	1	39	1	16	29	
6	Tues	26	2	32	2	13	—30	
7	Wed	27	3	29	3	11	1	
8	Thur	28	4	26	4	11	2	
9	Fri	29	5	25	5	12	3	Sukla
10	Sat	30	6	26	6	16	4	
11	SUN	31	7	29	7	23	5	
	April							
12	Mon	1	8	35	8	31	6	Anala Mēsha—Chittirai
13	Tues	2	9	43	9	40	7	
14	Wed	3	10	51	10	50	8	
15	Thur	4	11	59	11	61	9	
16	Fri	5	12	68	12	72	10	
17	Sat	6	13	74	13	82	11	
18	SUN	7	14	80	14	90	12	Vaisākha
19	Mon	8	P	84	15	96	13	
20	Tues	9	1	85			14	
21	Wed	10	2	86	16	00	15	
22	Thur	11	3	84	17	03	16	
23	Fri	12	4	81	18	03	17	H 159 Jamāda l ākhir
24	Sat	13	5	74	19 / 20	02 / 98}	18	
25	SUN	14	6	66	21	93	19	
26	Mon	15	7	58	22	88	20	Bahula
27	Tues	16	8	48	23	82	21	
28	Wed	17	9	38	24	75	22	
29	Thur	18	10	28	25	68	23	
30	Fri	19	11	18	26	61	24	
—31	Sat	20	{12 / 13	08 / 99	27	55	25	
1	SUN	21	14	91	1	50	26	
2	Mon	22	—A	85	2	46	27	
3	Tues	23	1	80	3	44	28	
4	Wed	24	2	77	4	43	—29	Anala Vrish.—Vaigāsi
5	Thur	25	3	76	5	44	1	
6	Fri	26	4	77	6	48	2	Sukla
7	Sat	27	5	81	7	54	3	
8	SUN	28	6	86	8	61	4	
9	Mon	29	7	92	9	70	5	
10	Tues	30			10	80	6	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Labels
	May							
11	Wed	1	8	01	11	91	7	
12	Thur	2	9	09			8	Sukla
13	Fri	3	10	17	12	02	9	
14	Sat	4	11	24	13	12	10	
15	SUN	5	12	31	14	20	11	
16	Mon	6	13	35	15	27	12	Anala. Vrishabha—Vaigāsi
17	Tues	7	14	37	16	32	13	Jyeshtha
18	Wed	8	P	36	17	35	14	
19	Thur	9	1	34	18	38	15	
20	Fri	10	2	31	19	34	16	
21	Sat	11	3	24	20	31	17	H 159 Rajab
22	SUN	12	4	16	21	27	18	
23	Mon	13	{5 / 6	08 / 99	22	22	19	
24	Tues	14	7	88	23	16	20	
25	Wed	15	8	78	24	09	21	
26	Thur	16	9	68	25 / 26	02 / 95}	22	Bahula
27	Fri	17	10	58	27	89	23	
28	Sat	18	11	49	1	84	24	
29	SUN	19	12	41	2	79	25	
30	Mon	20	13	35	3	76	26	
—31	Tues	21	14	29	4	75	27	
1	Wed	22	—A	26	5	77	28	
2	Thur	23	1	25	6	80	29	
3	Fri	24	2	26	7	84	—30	
4	Sat	25	3	30	8	91	1	
5	SUN	26	4	35			2	
6	Mon	27	5	42	9	00	3	
7	Tues	28	6	49	10	11	4	
8	Wed	29	7	58	11	21	5	Sukla
9	Thur	30	8	66	12	33	6	
10	Fri	31	9	72	13	42	7	
	June.							
11	Sat	1	10	78	14	51	8	
12	SUN	2	11	83	15	58	9	Anala Mithuna—Āni
13	Mon	3	12	85	16	64	10	Adhika Āshādha
14	Tues	4	13	84	17	67	11	
15	Wed	5	14	83	18	68	12	
16	Thur	6	P	78	19	67	13	
17	Fri	7	1	72	20	64	14	H 159 Sha bān
18	Sat	8	2	65	21	61	15	
19	SUN	9	3	57	22	56	16	
20	Mon	10	4	47	23	50	17	
21	Tues	11	5	37	24	43	18	
22	Wed	12	6	27	25	36	19	
23	Thur	13	7	17	26	30	20	
24	Fri	14	{8 / 9	07 / 97	27	23	21	
25	Sat	15	10	88	1	17	22	Bahula
26	SUN	16	11	80	2	13	23	
27	Mon	17	12	77	3	09	24	
28	Tues	18	13	74	4	09	25	
29	Wed	19	14	72	5	09	26	
30	Thur	20	A	74	6	11	27	
31	Fri	21	1	77	7	15	28	
—32	Sat	22	2	82	8	22	—29	
1	SUN	23	3	89	9	30	1	
2	Mon	24	4	96	10	40	2	Sukla.
3	Tues	25			11	51	3	Anala Kark—Ādi
4	Wed	26	5	03	12	62	4	H 159 Ramazān
5	Thur	27	6	11	13	72	5	
6	Fri	28	7	20	14	81	6	
7	Sat	29	8	26	15	89	7	
8	SUN	30	9	29	16	95	8	

Naksh: 1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh, 10 Magh 11 P Phal, 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 776.
A—Amāvāsyā
P—Paurnimā

Hijra 160
Commences Oct. 19

Vikrama 833
Bengal San. 182
(N Cycle) Rākshasa

Anala Karkataka—Ādi; Nija Āshādha (Sukla, Bahula); Sukla; H 159 Ramazán

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
9	Mon	1	10	32	17	99	9
10	Tues	2	11	32			10
11	Wed	3	12	30	18	00	11
12	Thur	4	13	26	19, 20	00, 98	12
13	Fri.	5	14	21	21	95	13
14	Sat	6	P	13	22	89	14
15	SUN	7	1, 2	05, 96	23	83	15
16	Mon	8	3	86	24	77	16
17	Tues.	9	4	76	25	70	17
18	Wed	10	5	66	26	63	18
19	Thur	11	6	56	27	57	19
20	Fri	12	7	46	1	51	20
21	Sat	13	8	38	2	46	21
22	SUN	14	9	30	3	43	22
23	Mon	15	10	25	4	41	23
24	Tues	16	11	23	5	41	24
25	Wed	17	12	21	6	43	25
26	Thur	18	13	23	7	46	26
27	Fri	19	14	25	8	52	27
28	Sat	20	A	30	9	61	28
29	SUN	21	1	37	10	70	29
30	Mon	22	2	44	11	81	30
31	Tues	23	3	52	12	91	1
1	Wed	24	4	60			2
2	Thur	25	5	69	13	02	3
3	Fri	26	6	75	14	12	4
4	Sat	27	7	79	15	20	5
5	SUN	28	8	81	16	26	6
6	Mon	29	9	82	17	30	7
7	Tues	30	10	80	18	32	8
8	Wed	31	11	76	19	33	9

Anala Simha—Āvani; Śrāvana; Bahula; Sukla; Bhādrapada; H 159 Shawwál; H 159 Zi-l-ka da; *Anala* Kanyā—Pur[attāsi]

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug.						
9	Thur	1	12	71	20	31	10
10	Fri	2	13	63	21	28	11
11	Sat	3	14	55	22	23	12
12	SUN	4	P	46	23	17	13
13	Mon	5	1	36	24	11	14
14	Tues	6	2	26	25, 26	04, 97	15
15	Wed	7	3	16	27	90	16
16	Thur	8	4, 5	06, 96	1	84	17
17	Fri	9	6	89	2	79	18
18	Sat	10	7	82	3	76	19
19	SUN	11	8	77	4	74	20
20	Mon	12	9	74	5	73	21
21	Tues	13	10	72	6	74	22
22	Wed	14	11	75	7	78	23
23	Thur.	15	12	75	8	84	24
24	Fri	16	13	81	9	91	25
25	Sat	17	14	87			26
26	SUN	18	A	95	10	00	27
27	Mon	19			11	11	28
28	Tues	20	1	03	12	21	29
29	Wed	21	2	12	13	33	1
30	Thur	22	3	20	14	42	2
31	Fri	23	4	26	15	51	3
1	Sat	24	5	31	16	57	4
2	SUN	25	6	33	17	62	5
3	Mon	26	7	35	18	65	6
4	Tues	27	8	33	19	66	7
5	Wed	28	9	30	20	64	8
6	Thur	29	10	24	21	61	9
7	Fri	30	11	16	22	56	10
8	Sat	31	12, 13	08, 99	23	52	11

Anala Kanyā—Purattāsi; Bhādrapada; Bahula; Sukla; Āśvina; H 159 Zi l ka de

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	SUN	1	14	90	24	45	12
10	Mon	2	P	80	25	38	13
11	Tues	3	1	70	26	31	14
12	Wed	4	2	59	27	24	15
13	Thur	5	3	51	1	18	16
14	Fri	6	4	43	2	13	17
15	Sat	7	5	36	3	09	18
16	SUN	8	6	31	4	06	19
17	Mon	9	7	28	5	05	20
18	Tues	10	8	27	6	06	21
19	Wed	11	9	29	7	10	22
20	Thur	12	10	31	8	15	23
21	Fri	13	11	36	9	22	24
22	Sat	14	12	42	10	30	25
23	SUN	15	13	50	11	40	26
24	Mon	16	14	58	12	52	27
25	Tues	17	A	58	13	63	28
26	Wed	18	1	76	14	72	29
27	Thur	19	2	83	15	81	30
28	Fri	20	3	87	16	88	1
29	Sat	21	4	89	17	94	2
30	SUN	22	5	91	18	97	3
31	Mon	23	6	89	19	98	4
1	Tues	24	7	87	20	97	5
2	Wed	25	8	81	21	94	6
3	Thur	26	9	74	22	90	7
4	Fri	27	10	65	23	85	8
5	Sat	28	11	56	24	79	9
6	SUN	29	12	46	25	72	10
7	Mon	30	13	37	26	65	11

Anala Tulā—Aippasi; Bahula; Sukla; Kārttika; H 159 Zi-l hyja; H 160 Muharram; *Anala* Vrisch.—Kār

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct						
8	Tues	1	14	28	27	58	12
9	Wed ○	2	P	19	1	52	13
10	Thur	3	1	10	2	47	14
11	Fri	4	2, 3	01, 95	3	42	15
12	Sat	5	4	89	4	39	16
13	SUN	6	5	87	5	37	17
14	Mon	7	6	86	6	39	18
15	Tues	8	7	86	7	41	19
16	Wed	9	8	90	8	46	20
17	Thur	10	9	95	9	52	21
18	Fri	11			10	61	22
19	Sat	12	10	03	11	71	23
20	SUN	13	11	11	12	82	24
21	Mon	14	12	19	13	92	25
22	Tues	15	13	29			26
23	Wed	16	14	36	14	02	27
24	Thur	17	A	43	15	11	28
25	Fri	18	1	47	16	19	29
26	Sat	19	2	51	17	25	1
27	SUN	20	3	51	18	29	2
28	Mon	21	4	51	19	30	3
29	Tues	22	5	46	20	29	4
30	Wed	23	6	41	21	27	5
1	Thur	24	7	35	22	24	6
2	Fri	25	8	26	23	19	7
3	Sat	26	9	18	24	13	8
4	SUN,	27	10, 11	08, 99	25, 26	06, 99	9
5	Mon	28	12	89	27	93	10
6	Tues	29	13	79	1	86	11
7	Wed	30	14	70	2	80	12
8	Thur	31	P	63	3	75	13

Anala Vrischika—Kārttigai; Kārttika; Bahula; Sukla; Mārgaśirsha; H 160 Muharram; H 160 Safar

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Fri	1	1	56	4	72	14
10	Sat	2	2	51	5	71	15
11	SUN	3	3	49	6	71	16
12	Mon	4	4	48	7	73	17
13	Tues	5	5	49	8	77	18
14	Wed	6	6	52	9	83	19
15	Thur	7	7	57	10	92	20
16	Fri	8	8	65			21
17	Sat	9	9	74	11	01	22
18	SUN	10	10	83	12	11	23
19	Mon	11	11	91	13	22	24
20	Tues	12	12	99	14	32	25
21	Wed	13			15	42	26
22	Thur	14	13	07	16	51	27
23	Fri	15	14	11	17	57	28
24	Sat	16	A	13	18	60	29
25	SUN	17	1	14	19	62	30
26	Mon	18	2	13	20	62	1
27	Tues	19	3	09	21	61	2
28	Wed.	20	4, 5	04, 97	22	57	3
29	Thur	21	6	88	23	52	4
1	Fri	22	7	80	24	46	5
2	Sat	23	8	70	25	40	6
3	SUN	24	9	61	26	34	7
4	Mon	25	10	51	27	27	8
5	Tues	26	11	42	1	20	9
6	Wed	27	12	33	2	14	10
7	Thur	28	13	26	3	·09	11
8	Fri	29	14	20	4	06	12
9	Sat	30	P	15	5	·08	13

Anala Dhanus—Mārgali; Bahula; Sukla; Pausha; H 160 Rabi-ul-awwal; *Anala* Makara—Tai

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
10	SUN	1	1	13	6	03	14
11	Mon	2	2	11	7	04	15
12	Tues	3	3	14	8	08	16
13	Wed	4	4	17	9	13	17
14	Thur	5	5	23	10	22	18
15	Fri	6	6	29	11	31	19
16	Sat	7	7	39	12	41	20
17	SUN	8	8	48	13	52	21
18	Mon	9	9	57	14	62	22
19	Tues	10	10	65	15	73	23
20	Wed.	11	11	71	16	81	24
21	Thur	12	12	76	17	88	25
22	Fri	13	13	78	18	92	26
23	Sat	14	14	78	19	·94	27
24	SUN	15	A	77	20	95	28
25	Mon	16	1	74	21	94	29
26	Tues	17	2	69	22	91	1
27	Wed	18	3	61	23	86	2
28	Thur	19	4	53	24	80	3
29	Fri	20	5	44	25	·75	4
1	Sat	21	6	35	26	67	5
2	SUN	22	7	26	27	60	6
3	Mon	23	8	16	1	54	7
4	Tues	24	9, 10	06, 98	2	47	8
5	Wed	25	11	91	3	43	9
6	Thur	26	12	84	4	39	10
7	Fri	27	13	80	5	·36	11
8	Sat	28	14	·78	6	·35	12
9	SUN	29	P	76	7	·36	13
10	Mon	30	1	·78	8	38	14
11	Tues	31	2	·81	9	·45	15

13, Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18. Jyesh. 19 Mūla 20 P Ash. 21. U Ash 22. Śrav 23 Dhani. 24 Śatab,

AD 777
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 04 **Śaka 699** **Kaliyuga 3878**
(Arya Sid.) March 21 02 **(S Cycle) Pingala**

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	Jan						
12	Wed	1	Pausha 3	88	10	52	16
13	Thur	2	4	96	11	61	17
14	Fri	3			12	71	H 160 Rabi-ul awwal 18
15	Sat	4	5	06	13	82	19
16	Sun	5	6	14	14	93	20
17	Mon	6	7	22			21
18	Tues	7	8	30	15	03	22
19	Wed	8	Bahula 9	36	16	12	23
Anala Makara—Tai 20	Thur	9	10	41	17	18	24
21	Fri	10	11	42	18	23	25
22	Sat	11	12	43	19	27	26
23	Sun	12	13	41	20	28	27
24	Mon	13	14	38	21	27	28
25	Tues	14	—A	31	22	24	29
26	Wed	15	1	24	23	19	—30
27	Thur	16	2	16	24	15	1
28	Fri	17	3 / 4	07 / 98	25	08	2
29	Sat	18	5	88	26 / 27	01 / 94	3
—30	Sun	19	Sukla 6	78	1	87	4
1	Mon	20	7	68	2	81	5
2	Tues	21	8	59	3	76	6
3	Wed	22	9	53	4	72	7
4	Thur	23	10	47	5	69	8
5	Fri	24	11	43	6	67	H 160 Rabi-ul ākhir 9
6	Sat	25	12	40	7	68	10
7	Sun	26	13	41	8	71	11
8	Mon	27	Māgha 14	42	9	76	12
9	Tues	28	P	46	10	83	13
10	Wed	29	1	51	11	91	14
11	Thur	30	2	58			15
12	Fri	31	3	68	12	01	16
	Feb						
13	Sat	1	4	77	13	13	17
14	Sun	2	5	85	14	23	18
15	Mon	3	Bahula 6	92	15	33	19
16	Tues	4	7	99	16	42	20
17	Wed	5			17	49	21
Anala Kumbha—Māsi 18	Thur	6	8	08	18	56	22
19	Fri	7	9	04	19	59	23
20	Sat	8	10	05	20	60	24
21	Sun	9	11 / 12	08 / 99	21	59	25
22	Mon	10	13	93	22	57	26
23	Tues	11	14	86	23	54	27
24	Wed	12	—A	77	24	48	28
25	Thur	13	1	68	25	42	—29
26	Fri	14	2	59	26	35	1
27	Sat	15	3	49	27	28	2
28	Sun	16	Sukla 4	39	1	21	3
29	Mon	17	5	29	2	16	4
—30	Tues	18	6	21	3	10	5
1	Wed	19	7	13	4	05	H 160 Jamada'l awwal 6
2	Thur	20	8	07	5	01	7
3	Fri	21	9	03	6	00	8
4	Sat	22	10	00	7	01	9
Anala Mīna—Panguni 5	Sun	23	11	00	8	03	10
6	Mon	24	Phālguna 12	01	9	07	11
7	Tues	25	13	06	10	13	12
8	Wed	26	14	12	11	21	13
9	Thur	27	P	20	12	32	14
10	Fri	28	1	28	13	42	15

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	March						
11	Sat	1	Phālguna 2	36	14	58	16
12	Sun	2	3	45	15	63	17
13	Mon	3	4	52	16	72	H 160 Jamāda'l awwal 18
14	Tues	4	5	58	17	81	19
15	Wed	5	6	62	18	87	20
16	Thur	6	7	64	19	91	21
17	Fri	7	8	63	20	92	22
18	Sat	8	9	61	21	92	23
19	Sun	9	Bahula 10	57	22	90	24
Anala Mīna—Panguni 20	Mon	10	11	51	23	87	25
21	Tues	11	12	44	24	82	26
22	Wed	12	13	35	25	76	27
23	Thur	13	14	26	26	69	28
24	Fri	14	—A	16	27	62	29
25	Sat	15	1 / 2	06 / 96	1	56	—30
26	Sun	16	3	86	2	49	1
27	Mon	17	4	78	3	43	2
28	Tues	18	5	70	4	38	3
29	Wed	19	Sukla 6	63	5	34	4
—30	Thur	20	7	59	6	33	5
1	Fri	21	8	57	7	33	6
2	Sat	22	9	56	8	34	7
3	Sun	23	10	58	9	38	H 160 Jamāda'l ākhir 8
4	Mon	24	11	62	10	44	9
5	Tues	25	12	67	11	53	10
6	Wed	26	Chaitra 13	75	12	62	11
7	Thur	27	14	83	13	72	12
8	Fri ○	28	P	92	14	83	13
9	Sat	29			15	93	14
10	Sun	30	1	00			15
11	Mon	31	2	06	16	04	16
	April						
12	Tues	1	3	12	17	12	17
13	Wed	2	4	16	18	18	18
14	Thur	3	5	18	19	22	19
15	Fri	4	Bahula 6	17	20	24	20
Pingala Mēsha—Chittirai 16	Sat	5	7	16	21	24	21
17	Sun	6	8	10	22	24	22
18	Mon	7	9 / 19	05 / 97	23	20	23
19	Tues	8	11	88	24	15	24
20	Wed	9	12	79	25	09	25
21	Thur	10	13	69	26 / 27	08 / 97	26
22	Fri	11	14	59	1	90	27
23	Sat	12	—A	49	2	83	28
24	Sun	13	1	40	3	77	—29
25	Mon	14	2	31	4	71	1
26	Tues	15	3	22	5	68	2
27	Wed	16	4	16	6	66	3
28	Thur	17	Sukla 5	12	7	65	4
29	Fri	18	6	10	8	66	5
30	Sat	19	7	08	9	69	6
—31	Sun	20	8	11	10	76	H 160 Rajab 7
1	Mon	21	9	14	11	83	8
2	Tues	22	10	19	12	92	9
3	Wed	23	11	26			10
Pingala Vrish.—Vaigāsi 4	Thur	24	12	34	13	02	11
5	Fri	25	Vaiśākha 13	42	14	12	12
6	Sat	26	14	50	15	23	13
7	Sun	27	P	58	16	34	14
8	Mon	28	1	63	17	42	15
9	Tues	29	2	67	18	49	16
10	Wed	30	3	69	19	54	17

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	May						
11	Thur	1	4	68	20	56	18
12	Fri	2	5	66	21	58	19
13	Sat	3	6	61	22	56	20
14	Sun	4	Bahula 7	55	23	53	H 160 Rajab 21
15	Mon	5	8	48	24	49	22
16	Tues	6	9	40	25	43	23
Pingala Vrishabha—Vaigāsi 17	Wed	7	10	29	26	38	24
18	Thur	8	11	19	27	31	25
19	Fri	9	12 / 13	09 / 99	1	24	26
20	Sat	10	14	89	2	17	27
21	Sun	11	—A	80	3	10	28
22	Mon	12	1	73	4	06	29
23	Tues	13	2	66	5 / 6	·01 / 98	—30
24	Wed	14	3	62	7	97	1
25	Thur	15	4	59	8	98	2
26	Fri	16	5	57			3
27	Sat	17	Sukla 6	59	9	01	4
28	Sun	18	7	62	10	07	5
29	Mon	19	8	68	11	13	6
30	Tues	20	9	75	12	·22	7
—31	Wed	21	10	82	13	32	8
1	Thur	22	11	90	14	42	9
2	Fri	23	12	98	15	54	10
3	Sat	24			16	64	11
4	Sun	25	Jyeshtha 13	05	17	73	H 160 Sha'bān 12
5	Mon	26	14	11	18	80	13
6	Tues	27	P	16	19	85	14
7	Wed	28	1	18	20	89	15
8	Thur	29	2	17	21	90	16
9	Fri	30	3	15	22	89	17
10	Sat	31	4	10	23	86	18
	June						
11	Sun	1	5 / 6	04 / 97	24	82	19
12	Mon	2	7	89	25	78	20
13	Tues	3	8	79	26	71	21
14	Wed	4	Bahula 9	69	27	65	22
Pingala Mithuna—Āni 15	Thur	5	10	58	1	58	23
16	Fri	6	11	48	2	50	24
17	Sat	7	12	38	3	45	25
18	Sun	8	13	29	4	39	26
19	Mon	9	14	21	5	34	27
20	Tues	10	—A	14	6	31	28
21	Wed	11	1	10	7	30	—29
22	Thur	12	2	07	8	30	1
23	Fri	13	3	07	9	33	2
24	Sat	14	4	07	10	37	3
25	Sun	15	Sukla 5	10	11	44	4
26	Mon	16	6	15	12	52	5
27	Tues	17	7	21	13	62	6
28	Wed	18	8	30	14	73	7
29	Thur	19	9	38	15	84	H 160 Ramazān 8
30	Fri	20	10	46	16	94	9
31	Sat	21	11	53			10
—32	Sun	22	12	59	17	03	11
1	Mon	23	Āshādha 13	63	18	11	12
2	Tues	24	14	65	19	17	13
Pingala Kark—Ādi 3	Wed	25	P	65	20	21	14
4	Thur	26	1	62	21	22	15
5	Fri	27	2	58	22	22	16
6	Sat	28	3	52	23	19	17
7	Sun	29	4	46	24	16	18
8	Mon	30	5	36	25	11	19

Naksh :—1. Aśvin 2. Bhar 3. Krit, 4 Rohi 5 Mrig. 6 Ardrā 7 Punar. 8 Push 9 Aślesh 10 Magh 11 P Phal. 12. U Phal. 25 P. Bhad. 26 U Bhad 27 Rev

A D 777
A—Amāvāsyā
P—Paurnimā

Hijra 161
Commences Oct 9

Vikrama 834
Bengal San 183
(N Cycle) Anala

Vertical labels: *Pingala.* **Karkataka—Adi.** · *Bahula* · *Sukla.* · **Śrāvana** · *H 160 Ramazān.* · *H. 160 Shawwāl* · *Pingala.* **Simha—Āvani.** · *Bahula* · *Sukla.* · **Bhādrapada** · *H 160 Zi-l-ka'da* · *Pingala* **Kanyā—Pur.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day		Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	July				
9	Tues	1	6 27	26 05 27 98	20
10	Wed	2	7 18	1 91	21
11	Thur	3	8 08 9 98	2 84	22
12	Fri	4	10 88	3 79	23
13	Sat	5	11 79	4 73	24
14	SUN	6	12 70	5 68	25
15	Mon	7	13 62	6 64	26
16	Tues	8	14 58	7 62	27
17	Wed	9	—A 54	8 63	28
18	Thur	10	1 54	9 65	29
19	Fri	11	2 55	10 68	—30
20	Sat	12	3 58	11 74	1
21	SUN	13	4 62	12 82	2
22	Mon	14	5 68	13 93	3
23	Tues	15	6 77		4
24	Wed	16	7 85	14 03	5
25	Thur	17	8 93	15 13	6
26	Fri	18		16 24	7
27	Sat	19	9 00	17 33	8
28	SUN	20	10 07	18 42	9
29	Mon	21	11 11	19 48	10
30	Tues	22	12 15	20 52	11
—31	Wed	23	13 14	21 54	12
1	Thur	24	14 11	22 54	13
2	Fri	25	P 07	23 58	14
3	Sat	26	1 02 2 96	24 50	15
4	SUN	27	3 87	25 45	16
5	Mon	28	4 77	26 39	17
6	Tues	29	5 67	27 32	18
7	Wed	30	6 57	1 25	19
8	Thur	31	7 47	2 19	20
	Aug				
9	Fri	1	8 37	3 12	21
10	Sat	2	9 28	4 06	22
11	SUN	3	10 20	5 01 6 97	23
12	Mon	4	11 14	7 96	24
13	Tues	5	12 08	8 95	25
14	Wed	6	13 06	9 96	26
15	Thur	7	14 05		27
16	Fri	8	—A 04	10 00	28
17	Sat	9	1 08	11 05	—29
18	SUN	10	2 13	12 13	1
19	Mon	11	3 20	13 22	2
20	Tues	12	4 27	14 33	3
21	Wed	13	5 36	15 43	4
22	Thur	14	6 44	16 54	5
23	Fri	15	7 52	17 64	6
24	Sat	16	8 58	18 73	7
25	SUN.	17	9 62	19 79	8
26	Mon	18	10 66	20 84	9
27	Tues	19	11 65	21 86	10
28	Wed	20	12 64	22 87	11
29	Thur	21	13 59	23 86	12
30	Fri	22	14 54	24 88	13
—31	Sat	23	P 48	25 78	14
1	SUN	24	1 39	26 78	15
2	Mon	25	2 30	27 66	16
3	Tues	26	3 20	1 60	17
4	Wed	27	4 10	2 53	18
5	Thur	28	5 00 6 90	3 46	19
6	Fri	29	7 81	4 40	20
7	Sat	30	8 72	5 34	21
8	SUN	31	9 66	6 31	22

Vertical labels: *Bahula.* · *Pingala* **Kanyā—Purattāsi** · *Sukla* · **Āśvina** · *Bahula* · *H 160 Zi-l-hijja* · *Pingala.* **Tulā—Aippasi.** · *Sukla* · **Kārttika** · *H 161 Muharram* · *Pingala.* **Vriśch—Kār** · *Bahula.*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day		Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
9	Mon	1	10 61	7 28	23
10	Tues	2	11 59	8 27	24
11	Wed	3	12 57	9 28	25
12	Thur	4	13 59	10 31	26
13	Fri	5	14 62	11 37	27
14	Sat	6	—A 67	12 44	28
15	SUN	7	1 74	13 53	29
16	Mon.	8	2 81	14 62	—30
17	Tues	9	3 90	15 73	1
18	Wed	10	4 99	16 85	2
19	Thur	11		17 95	3
20	Fri	12	5 07		4
21	Sat	13	6 13	18 03	5
22	SUN	14	7 17	19 10	6
23	Mon	15	8 20	20 15	7
24	Tues	16	9 19	21 18	8
25	Wed	17	10 19	22 20	9
26	Thur	18	11 15	23 19	10
27	Fri	19	12 11	24 17	11
28	Sat	20	13 03 14 95	25 12	12
29	SUN ○	21	P 86	26 06	13
30	Mon	22	1 76	27 01 1 94	14
—31	Tues	23	2 66	2 87	15
1	Wed	24	3 56	3 80	16
2	Thur	25	4 47	4 73	17
3	Fri	26	5 38	5 69	18
4	Sat	27	6 30	6 64	19
5	SUN	28	7 24	7 61	20
6	Mon	29	8 18	8 59	21
7	Tues	30	9 17	9 60	22
	Oct				
8	Wed	1	10 16	10 62	23
9	Thur	2	11 17	11 68	24
10	Fri	3	12 20	12 74	25
11	Sat	4	13 26	13 83	26
12	SUN	5	14 33	14 92	27
13	Mon	6	—A 40		28
14	Tues	7	1 50	15 03	29
15	Wed	8	2 59	16 14	—30
16	Thur	9	3 67	17 25	1
17	Fri	10	4 72	18 34	2
18	Sat	11	5 77	19 41	3
19	SUN	12	6 80	20 46	4
20	Mon	13	7 81	21 51	5
21	Tues	14	8 79	22 52	6
22	Wed	15	9 74	23 51	7
23	Thur	16	10 69	24 49	8
24	Fri	17	11 62	25 45	9
25	Sat	18	12 55	26 41	10
26	SUN	19	13 46	27 35	11
27	Mon	20	14 36	1 28	12
28	Tues	21	P 26	2 21	13
29	Wed	22	1 16	3 14	14
—30	Thur	23	2 07 3 98	4 03	15
1	Fri	24	4 91	5 02 6 97	16
2	Sat	25	5 86	7 94	17
3	SUN	26	6 81	8 92	18
4	Mon	27	7 78	9 92	19
5	Tues	28	8 78	10 95	20
6	Wed	29	9 78	11 99	21
7	Thur	30	10 81	..	22
8	Fri	31	11 88	12 05	23

Vertical labels: *Pingala* **Vriśchika—Kārttigai** · *Sukla* · **Mārgaśirsha** · *Bahula* · *H 161 Safar* · *Pingala* **Dhanus—Mārgali** · *Sukla* · **Pausha** · *Bahula* · *H 161 Rabi-al-awwal* · *Pingala* **Makara—Tai**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day English month and day		Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
9	Sat	1	12 95	13 13	24
10	SUN	2	..	14 23	25
11	Mon	3	13 03	15 34	26
12	Tues	4	14 12	16 44	27
13	Wed	5	—A 22	17 55	28
14	Thur	6	1 29	18 64	29
15	Fri	7	2 35	19 72	—30
16	Sat	8	3 40	20 79	1
17	SUN	9	4 43	21 82	2
18	Mon	10	5 43	22 84	3
19	Tues	11	6 41	23 84	4
20	Wed	12	7 37	24 82	5
21	Thur	13	8 32	25 79	6
22	Fri.	14	9 25	26 74	7
23	Sat	15	10 17	27 68	8
24	SUN	16	11 08 12 98	1 62	9
25	Mon	17	13 88	2 55	10
26	Tues	18	14 79	3 48	11
27	Wed	19	P 70	4 42	12
28	Thur	20	1 61	5 36	13
—29	Fri.	21	2 53	6 30	14
1	Sat	22	3 47	7 27	15
2	SUN	23	4 44	8 24	16
3	Mon	24	5 41	9 25	17
4	Tues	25	6 40	10 26	18
5	Wed	26	7 43	11 30	19
6	Thur	27	8 47	12 36	20
7	Fri	28	9 52	13 43	21
8	Sat	29	10 60	14 53	22
9	SUN	30	11 69	15 63	23
	Dec				
10	Mon	1	12 77	16 74	24
11	Tues	2	13 85	17 84	25
12	Wed	3	14 92	18 94	26
13	Thur	4		..	27
14	Fri	5	—A 00	19 03	28
15	Sat	6	1 04	20 10	—29
16	SUN	7	2 07	21 14	1
17	Mon	8	3 07	22 16	2
18	Tues	9	4 05	23 16	3
19	Wed	10	5 02 6 96	24 16	4
20	Thur	11	7 89	25 13	5
21	Fri	12	8 80	26 08	6
22	Sat	13	9 71	27 02 1 95	7
23	SUN	14	10 62	2 88	8
24	Mon	15	11 52	3 82	9
25	Tues	16	12 43	4 75	10
26	Wed	17	13 34	5 69	11
27	Thur	18	14 25	6 64	12
28	Fri.	19	P 18	7 60	13
29	Sat	20	1 13	8 58	14
—30	SUN	21	2 08	9 57	15
1	Mon.	22	3 06	10 58	16
2	Tues	23	4 06	11 61	17
3	Wed	24	5 07	12 66	18
4	Thur	25	6 11	13 74	19
5	Fri	26	7 17	14 83	20
6	Sat.	27	8 23	15 93	21
7	SUN	28	9 34		22
8	Mon.	29	10 43	16 04	23
9	Tues	30	11 52	17 14	24
10	Wed	31	12 59	18 25	25

13. Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24 Śatab.

A.D 778   **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ●   **(Surya Sid.) March 21 30**   **Śaka 700**   **Kaliyuga 3879**
Lunar Eclipse ○   **(Arya Sid.) March 21 27**   **(S Cycle) Kālayukta**

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Jan								
Pingala Makara—Tai	11	Thur	1		13	64	19	34		26
	12	Fri	2		14	69	20	41		27
	13	Sat	3		—A	72	21	45		28
	14	SUN	4	Sukla	1	71	22	48		29
	15	Mon.	5		2	71	23	49		—30
	16	Tues	6		3	66	24	49	H 161 Rabi-ul ākhir	1
	17	Wed	7		4	60	25	46		2
	18	Thur	8		5	52	26	41		3
	19	Fri	9		6	44	27	36		4
	20	Sat	10		7	36	1	29		5
	21	SUN	11		8	26	2	23		6
	22	Mon	12		9	16	3	16		7
	23	Tues	13		{10 {11	06 96	4	09		8
	24	Wed	14		12	88	5 6	03} 97}		9
	25	Thur	15		13	80	7	94		10
	26	Fri	16		14	76	8	91		11
	27	Sat	17	Māgha	P	72	9	89		12
	28	SUN	18	Bahula	1	70	10	90		13
	—29	Mon.	19		2	69	11	92		14
Kumbha—Māsi	1	Tues.	20		3	70	12	98		15
	2	Wed	21		4	75				16
	3	Thur	22		5	81	13	05		17
	4	Fri	23		6	89	14	13		18
	5	Sat.	24		7	97	15	23		19
	6	SUN	25				16	34		20
	7	Mon	26		8	06	17	45		21
	8	Tues	27		9	15	18	55		22
	9	Wed.	28		10	23	19	64		23
	10	Thur	29		11	28	20	71		24
	11	Fri.	30		12	32	21	77		25
	12	Sat	31		13	34	22	80		26
		Feb								
Pingala Kumbha—Māsi	13	SUN	1		14	33	23	82		27
	14	Mon	2		—A	33	24	81		28
	15	Tues	3	Sukla	1	28	25	79		—29
	16	Wed.	4		2	22	26	75	H 161 Jamāda l awwal	1
	17	Thur	5		3	14	27	69		2
	18	Fri	6		{4 {5	06 97	1	64		3
	19	Sat	7		6	87	2	57		4
	20	SUN.	8		7	77	3	50		5
	21	Mon	9		8	67	4	43		6
	22	Tues	10		9	58	5	36		7
	23	Wed	11		10	49	6	32		8
	24	Thur	12		11	42	7	27		9
	25	Fri.	13		12	36	8	23		10
	26	Sat	14		13	32	9	22		11
	27	SUN.	15		14	31	10	22		12
	28	Mon	16	Phālguna	P	30	11	25		13
	29	Tues	17	Bahula	1	33	12	29		14
	—30	Wed.	18		2	36	13	35		15
Pingala Mīna—Panguni	1	Thur	19		3	42	14	43		16
	2	Fri	20		4	50	15	53		17
	3	Sat	21		5	58	16	63		18
	4	SUN.	22		6	67	17	75		19
	5	Mon	23		7	75	18	85		20
	6	Tues	24		8	82	19	94		21
	7	Wed	25		9	87				22
	8	Thur	26		10	92	20	02		23
	9	Fri	27		11	94	21	08		24
	10	Sat.	28		12	96	22	13		25

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		March.								
Pingala Mīna—Panguni	11	SUN	1		13	92	23	14		26
	12	Mon	2		14	87	24	14		27
	13	Tues.	3		—A	81	25	12		28
	14	Wed	4	Sukla	1	73	26	08		29
	15	Thur	5		2	65	27 1	04} 98}		—30
	16	Fri.	6		3	55	2	91	H 161 Jamāda l ākhir	1
	17	Sat.	7		4	45	3	84		2
	18	SUN	8		5	35	4	77		3
	19	Mon.	9		6	25	5	71		4
	20	Tues	10		7	16	6	65		5
	21	Wed.	11		8	07	7	60		6
	22	Thur	12		{9 {10	00 94	8	56		7
	23	Fri	13		11	91	9	54		8
	24	Sat	14		12	88	10	54		9
	25	SUN	15		13	87	11	56		10
	26	Mon	16		14	90	12	60		11
	27	Tues ○	17	Chaitra	P	93	13	66		12
	28	Wed	18	Bahula	1	98	14	74		13
	29	Thur	19				15	83		14
	—30	Fri	20		2	06	16	94		15
Kālayukta Mēsha—Chittirai	1	Sat.	21		3	15				16
	2	SUN	22		4	23	17	05		17
	3	Mon	23		5	31	18	15		18
	4	Tues	24		6	38	19	25		19
	5	Wed	25		7	43	20	33		20
	6	Thur	26		8	48	21	40		21
	7	Fri	27		9	49	22	44		22
	8	Sat.	28		10	49	23	46		23
	9	SUN	29		11	47	24	46		24
	10	Mon	30		12	42	25	45		25
	11	Tues	31		13	36	26	42		26
		April								
Kālayukta Mēsha—Chittirai	12	Wed	1		14	28	27	37		27
	13	Thur	2		—A	19	1	31		28
	14	Fri.	3	Sukla	1	10	2	25		—29
	15	Sat	4		{2 {3	00 90	3	18	H 161 Rajab	1
	16	SUN	5		4	80	4	12		2
	17	Mon	6		5	70	5 6	05} 99}		3
	18	Tues.	7		6	61	7	93		4
	19	Wed	8		7	54	8	89		5
	20	Thur	9		8	47	9	87		6
	21	Fri	10		9	44	10	87		7
	22	Sat.	11		10	44	11	88		8
	23	SUN	12		11	41	12	91		9
	24	Mon.	13		12	43	13	97		10
	25	Tues.	14		13	46				11
	26	Wed.	15		14	51	14	04		12
	27	Thur.	16	Vaisākha	P	58	15	14		13
	28	Fri	17	Bahula	1	66	16	24		14
	29	Sat.	18		2	75	17	35		15
	30	SUN	19		3	84	18	45		16
	—31	Mon	20		4	90	19	55		17
Kālayukta Vrish—Vaigāsi	1	Tues	21		5	97	20	64		18
	2	Wed.	22				21	71		19
	3	Thur	23		6	00	22	76		20
	4	Fri	24		7	01	23	78		21
	5	Sat	25		{8 {9	01 98	24	79		22
	6	SUN	26		10	94	25	78		23
	7	Mon.	27		11	87	26	75		24
	8	Tues.	28		12	80	27	71		25
	9	Wed.	29		13	71	1	65		26
	10	Thur	30		14	61	2	59		27

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		May								
Kālayukta Vrishabha—Vaigāsi	11	Fri	1		—A	51	3	52		28
	12	Sat	2	Sukla	1	41	4	46		29
	13	SUN	3		2	31	5	39		—30
	14	Mon	4		3	21	6	32	H 161 Sha'bān	1
	15	Tues	5		4	12	7	27		2
	16	Wed.	6		{5 {6	09 99	8	22		3
	17	Thur	7		7	94	9	20		4
	18	Fri	8		8	91	10	19		5
	19	Sat	9		9	91	11	20		6
	20	SUN	10		10	91	12	23		7
	21	Mon	11		11	95	13	28		8
	22	Tues	12				14	35		9
	23	Wed.	13		12	01	15	44		10
	24	Thur	14		13	08	16	54		11
	25	Fri	15		14	16	17	64		12
	26	Sat	16	Jyeshtha	P	24	18	75		13
	27	SUN	17	Bahula	1	33	19	86		14
	28	Mon	18		2	39	20	95		15
	29	Tues	19		3	45				16
	30	Wed	20		4	48	21	02		17
	31	Thur	21		5	51	22	07		18
	—32	Fri	22		6	49	23	10		19
Kālayukta Mithuna—Āni	1	Sat	23		7	47	24	12		20
	2	SUN	24		8	43	25	11		21
	3	Mon	25		9	36	26	08		22
	4	Tues	26		10	29	27 1	04} 99}		23
	5	Wed	27		11	20	2	92		24
	6	Thur	28		12	10	3	87		25
	7	Fri	29		{13 {14	00 90	4	79		26
	8	Sat	30		—A	80	5	72		27
	9	SUN	31	Sukla	1	70	6	66		28
		June								
Kālayukta Mithuna—Āni	10	Mon	1		2	61	7	60		—29
	11	Tues	2		3	53	8	56	H 161 Ramazān	1
	12	Wed	3		4	47	9	53		2
	13	Thur	4		5	42	10	52		3
	14	Fri	5		6	40	11	52		4
	15	Sat	6		7	30	12	54		5
	16	SUN	7		8	39	13	59		6
	17	Mon	8		9	43	14	66		7
	18	Tues	9		10	49	15	74		8
	19	Wed	10		11	56	16	84		9
	20	Thur	11		12	63	17	94		10
	21	Fri	12		13	72				11
	22	Sat	13		14	81	18	06		12
	23	SUN	14	Āshādha	P	87	19	16		13
	24	Mon.	15	Bahula	1	93	20	25		14
	25	Tues	16		2	96	21	33		15
	26	Wed	17		3	98	22	38		16
	27	Thur	18		4	97	23	42		17
	28	Fri	19		5	95	24	44		18
	29	Sat	20		6	90	25	44		19
	30	SUN	21		7	85	26	41		20
	—31	Mon.	22		8	77	27	37		21
Kālayukta Kark—Ādi	1	Tues.	23		9	68	1	32		22
	2	Wed	24		10	58	2	27		23
	3	Thur	25		11	48	3	20		24
	4	Fri	26		12	38	4	13		25
	5	Sat	27		13	28	5	06		26
	6	SUN	28		14	18	6 7	00} 95}		27
	7	Mon	29		—A	09	8	90		28
	8	Tues	30		{1 {2	01 94	9	86		29

Naksh :—1. Asvin. 2 Bhar 3 Krit 4 Roh. 5. Mrig 6. Ardrā. 7 Punar 8 Push. 9. Aslesh 10 Magh 11. P Phal. 12. U Phal ... 25. P. Bhad. 26. U Bhad 27 Rev

A D 778
A—Amāvāsyā
P—Paurnimā

Hijra 162
Commences Sep 28

Vikrama 835
Bengal San. 184
(N Cycle) Pingala

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Wed 1	3 90	10 84	—30
10	Thur 2	4 88	11 84	1
11	Fri 3	5 86	12 87	2
12	Sat 4	6 88	13 90	3
13	SUN 5	7 90	14 96	4
14	Mon 6	8 96		5
15	Tues 7		15 04	6
16	Wed 8	9 02	16 14	7
17	Thur 9	10 10	17 25	8
18	Fri 10	11 20	18 36	9
19	Sat 11	12 27	19 46	10
20	SUN 12	13 34	20 55	11
21	Mon 13	14 40	21 63	12
22	Tues 14	P 46	22 69	13
23	Wed 15	1 46	23 74	14
24	Thur 16	2 45	24 76	15
25	Fri 17	3 44	25 76	16
26	Sat 18	4 39	26 74	17
27	SUN 19	5 35	27 71	18
28	Mon 20	6 26	1 67	19
29	Tues 21	7 18	2 61	20
30	Wed 22	{ 8 08 / 9 98	3 54	21
31	Thur 23	10 88	4 47	22
—32	Fri 24	11 78	5 40	23
1	Sat 25	12 68	6 34	24
2	SUN 26	13 59	7 26	25
3	Mon 27	14 52	8 28	26
4	Tues 28	—A 45	9 19	27
5	Wed 29	1 40	10 17	28
6	Thur 30	2 37	11 17	—29
7	Fri 31	3 36	12 18	1
	Aug			
8	Sat 1	4 37	13 22	2
9	SUN 2	5 40	14 27	3
10	Mon 3	6 46	15 35	4
11	Tues 4	7 52	16 44	5
12	Wed 5	8 61	17 55	6
13	Thur 6	9 69	18 65	7
14	Fri 7	10 77	19 76	8
15	Sat 8	11 85	20 86	9
16	SUN 9	12 90	21 94	10
17	Mon 10	13 94		11
18	Tues 11	14 97	22 01	12
19	Wed 12	P 97	23 06	13
20	Thur 13	1 95	24 08	14
21	Fri 14	2 90	25 09	15
22	Sat 15	3 85	26 07	16
23	SUN 16	4 78	27 05	17
24	Mon 17	5 69	1 00 / 2 95 }	18
25	Tues 18	6 60	3 88	19
26	Wed 19	7 50	4 81	20
27	Thur 20	8 40	5 75	21
28	Fri 21	9 30	6 68	22
29	Sat 22	10 20	7 62	23
30	SUN 23	11 11	8 56	24
—31	Mon 24	{ 12 04 / 13 97	9 52	25
1	Tues 25	14 98	10 50	26
2	Wed 26	—A 90	11 49	27
3	Thur 27	1 90	12 50	28
4	Fri 28	2 89	13 53	29
5	Sat 29	3 92	14 58	—30
6	SUN 30	4 98	15 65	1
7	Mon 31	..	16 75	2

Side labels: Kālayukta Karkataka—Ādi; Kālayukta Simha—Āvani; Kālayukta Kanyā—Purt. Tithi: Sukla, Śrāvana, Bahula; Sukla, Bhādrapada, Bahula; Āśvina. Muhammadan: H 161 Shawwāl; H 161 Zi l ka da.

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
8	Tues 1	5 05	17 85	3
9	Wed 2	6 13	18 95	4
10	Thur 3	7 21		5
11	Fri 4	8 30	19 06	6
12	Sat 5	9 37	20 16	7
13	SUN 6	10 43	21 26	8
14	Mon 7	11 48	22 32	9
15	Tues 8	12 50	23 37	10
16	Wed 9	13 51	24 40	11
17	Thur 10	14 49	25 41	12
18	Fri ○ 11	P 46	26 41	13
19	Sat 12	1 40	27 38	14
20	SUN 13	2 33	1 34	15
21	Mon 14	3 24	2 28	16
22	Tues 15	4 15	3 22	17
23	Wed 16	{ 5 05 / 6 95	4 16	18
24	Thur 17	7 85	5 09	19
25	Fri 18	8 76	6 02 / 7 95 }	20
26	Sat 19	9 68	8 90	21
27	SUN 20	10 60	9 85	22
28	Mon 21	11 53	10 83	23
29	Tues 22	12 49	11 81	24
—30	Wed 23	13 46	12 82	25
1	Thur 24	14 46	13 84	26
2	Fri 25	—A 46	14 89	27
3	Sat 26	1 51	15 96	28
4	SUN 27	2 56		—29
5	Mon 28	3 62	16 05	1
6	Tues 29	4 70	17 14	2
7	Wed 30	5 80	18 25	3
	Oct			
8	Thur 1	6 88	19 36	4
9	Fri 2	7 96	20 47	5
10	Sat 3		21 56	6
11	SUN 4	8 03	22 63	7
12	Mon 5	9 07	23 68	8
13	Tues 6	10 10	24 72	9
14	Wed 7	11 09	25 74	10
15	Thur 8	12 07	26 73	11
16	Fri 9	{ 13 04 / 14 99	27 71	12
17	Sat 10	P 92	1 67	13
18	SUN 11	1 83	2 62	14
19	Mon 12	2 74	3 56	15
20	Tues 13	3 64	4 50	16
21	Wed 14	4 54	5 43	17
22	Thur 15	5 45	6 36	18
23	Fri 16	6 35	7 29	19
24	Sat 17	7 27	8 23	20
25	SUN 18	8 19	9 19	21
26	Mon 19	9 13	10 16	22
27	Tues 20	10 09	11 14	23
28	Wed 21	11 07	12 14	24
29	Thur 22	12 06	13 16	25
—30	Fri 23	13 06	14 21	26
1	Sat 24	14 11	15 27	27
2	SUN 25	—A 17	16 35	28
3	Mon 26	1 25	17 44	29
4	Tues 27	2 33	18 55	—30
5	Wed 28	3 42	19 66	1
6	Thur 29	4 51	20 77	2
7	Fri 30	5 57	21 86	3
8	Sat 31	6 63	22 94	4

Side labels: Kālayukta Kanyā—Purattāsi; Kālayukta Tulā—Āppasi; Kālayukta Vrisch—Kār. Tithi: Sukla, Āśvina, Bahula; Sukla, Kārttika, Bahula. Muhammadan: H 161 Zi l hijja; H 162 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	SUN 1	7 68		5
10	Mon 2	8 72	23 00	6
11	Tues 3	9 71	24 04	7
12	Wed 4	10 70	25 06	8
13	Thur 5	11 65	26 06	9
14	Fri 6	12 60	27 04	10
15	Sat 7	13 54	1 00 / 2 95 }	11
16	SUN 8	14 45	3 90	12
17	Mon 9	P 36	4 84	13
18	Tues 10	1 27	5 76	14
19	Wed 11	2 17	6 69	15
20	Thur 12	{ 3 07 / 4 98	7 63	16
21	Fri 13	5 89	8 58	17
22	Sat 14	6 81	9 52	18
23	SUN 15	7 76	10 49	19
24	Mon 16	8 72	11 46	20
25	Tues 17	9 70	12 46	21
26	Wed 18	10 69	13 48	22
27	Thur 19	11 71	14 52	23
28	Fri 20	12 76	15 58	24
29	Sat 21	13 81	16 65	25
—30	SUN 22	14 89	17 74	26
1	Mon 23	—A 98	18 85	27
2	Tues 24		19 96	28
3	Wed 25	1 07		—29
4	Thur 26	2 15	20 07	1
5	Fri 27	3 23	21 16	2
6	Sat 28	4 29	22 24	3
7	SUN 29	5 33	23 31	4
8	Mon 30	6 36	24 36	5
	Dec			
9	Tues 1	7 35	25 38	6
10	Wed 2	8 34	26 38	7
11	Thur 3	9 29	27 37	8
12	Fri 4	10 25	1 34	9
13	Sat 5	11 17	2 30	10
14	SUN 6	12 09	3 24	11
15	Mon 7	{ 13 00 / 14 90	4 17	12
16	Tues 8	P 80	5 10	13
17	Wed 9	1 70	6 03 / 7 97 }	14
18	Thur 10	2 62	8 91	15
19	Fri 11	3 54	9 86	16
20	Sat 12	4 46	10 82	17
21	SUN 13	5 39	11 79	18
22	Mon 14	6 36	12 79	19
23	Tues 15	7 34	13 80	20
24	Wed 16	8 33	14 83	21
25	Thur 17	9 36	15 88	22
26	Fri 18	10 40	16 95	23
27	Sat 19	11 46		24
28	SUN 20	12 54	17 05	25
—29	Mon 21	13 63	18 15	26
1	Tues 22	14 72	19 26	27
2	Wed 23	—A 80	20 36	28
3	Thur 24	1 88	21 46	29
4	Fri 25	2 93	22 56	—30
5	Sat 26	3 97	23 63	1
6	SUN 27		24 67	2
7	Mon 28	4 00	25 76	3
8	Tues 29	{ 5 00 / 6 98	26 71	4
9	Wed 30	7 94	27 71	5
10	Thur 31	8 89	1 68	6

Side labels: Kālayukta Vrischika—Kārttigai; Kālayukta Dhanus—Mārgali; Kālayukta Makara—Tai. Tithi: Sukla, Mārgasirsha, Bahula; Sukla, Pausha, Bahula; Māgha. Muhammadan: H 162 Safar; H 162 Rabi ul awwal.

13 Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24 Śatab

A.D 779
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·55.
(Arya Sid.) March 21 53

Śaka 701

Kaliyuga 3880
(S. Cycle) Siddhārtin.

January – February

(Solar: Kālayukta Makara—Tai; Kālayukta Kumbha—Māsi; Kālayukta Mīna—Panguni. Lunar: Māgha Sukla, Bahula; Phālguna Sukla, Bahula. Muhammadan: H 162 Rabi-ul-ākhir; H 162 Jamādā-l awwal)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Fri. 1	9 81	2 63	7
12	Sat. 2	10 72	3 58	8
13	SUN 3	11 63	4 51	9
14	Mon. 4	12 53	5 44	10
15	Tues 5	13 43	6 38	11
16	Wed. 6	14 34	7 31	12
17	Thur 7	P 25	8 25	13
18	Fri. 8	1 16	9 19	14
19	Sat. 9	2 10	10 15	15
20	SUN 10	3 04	11 13	16
21	Mon 11	4 ·01 / 5 98	12 11	17
22	Tues 12	6 ·98	13 12	18
23	Wed 13		14 14	19
24	Thur 14	7 00	15 19	20
25	Fri. 15	8 05	16 27	21
26	Sat 16	9 11	17 35	22
27	SUN 17	10 18	18 45	23
28	Mon. 18	11 27	19 56	24
29	Tues 19	12 36	20 66	25
1	Wed 20	13 45	21 77	26
2	Thur 21	14 52	22 86	27
3	Fri 22	A 57	23 93	28
4	Sat 23	1 62	24 99	29
5	SUN 24	2 63	..	1
6	Mon. 25	3 63	25 02	2
7	Tues. 26	4 61	26 03	3
8	Wed. 27	5 57	27 03	4
9	Thur 28	6 50	1 01 / 2 97	5
10	Fri. 29	7 43	3 91	6
11	Sat. 30	8 35	4 85	7
12	SUN 31	9 25	5 79	8
	Feb			
13	Mon. 1	10 15	6 ·72	9
14	Tues 2	11 06 / 12 97	7 65	10
15	Wed. 3	13 88	8 58	11
16	Thur. 4	14 ·79	9 53	12
17	Fri. 5	P ·71	10 48	13
18	Sat 6	1 65	11 45	14
19	SUN 7	2 62	12 44	15
20	Mon 8	3 60	13 44	16
21	Tues 9	4 60	14 46	17
22	Wed 10	5 62	15 51	18
23	Thur 11	6 67	16 57	19
24	Fri. 12	7 72	17 65	20
25	Sat. 13	8 ·79	18 75	21
26	SUN 14	9 89	19 85	22
27	Mon. 15	10 97	20 96	23
28	Tues 16			24
29	Wed. 17	11 ·05	21 07	25
30	Thur 18	12 ·13	22 17	26
1	Fri. 19	13 19	23 24	27
2	Sat. 20	14 23	24 30	28
3	SUN. ● 21	A 23	25 ·34	29
4	Mon. 22	[illegible]	26 ·36	30
5	Tues 23	[illegible]	27 ·36	1
6	Wed. 24	[illegible]	1 34	2
7	Thur 25	[illegible]	2 30	3
8	Fri 26	5 [illegible] / 6 [illegible]	3 25	4
9	Sat 27	7 ·83	4 20	5
10	SUN 28	8 ·74	5 13	6

March – April

(Solar: Kālayukta Mīna—Panguni; Siddhārtin Mesha—Chittrai; Siddhārtin Vrsha—Vaigāsi. Lunar: Ādhika Chaitra Sukla, Bahula; Nija Chaitra Sukla, Bahula; Sukla. Muhammadan: H 162 Jamādā-l ākhir; H 162 Rajab; H 162 Sha'bān)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
11	Mon 1	9 64	6 06 / 7 99	7
12	Tues 2	10 55	8 92	8
13	Wed 3	11 46	9 87	9
14	Thur 4	12 38	10 82	10
15	Fri 5	13 30	11 78	11
16	Sat 6	14 24	12 76	12
17	SUN 7	P 20	13 76	13
18	Mon. 8	1 18	14 78	14
19	Tues 9	2 18	15 82	15
20	Wed 10	3 20	16 88	16
21	Thur 11	4 25	17 96	17
22	Fri 12	5 ·31		18
23	Sat 13	6 39	18 ·05	19
24	SUN 14	7 47	19 15	20
25	Mon. 15	8 55	20 27	21
26	Tues 16	9 63	21 37	22
27	Wed. 17	10 70	22 47	23
28	Thur 18	11 ·76	23 55	24
29	Fri. 19	12 80	24 61	25
30	Sat. 20	13 80	25 66	26
31	SUN 21	14 79	26 68	27
1	Mon. 22	A 78	27 68	28
2	Tues 23	1 73	1 66	29
3	Wed 24	2 65	2 ·63	1
4	Thur 25	3 58	3 59	2
5	Fri. 26	4 50	4 53	3
6	Sat 27	5 41	5 47	4
7	SUN 28	6 30	6 40	5
8	Mon. 29	7 21	7 33	6
9	Tues 30	8 11	8 27	7
10	Wed 31	9 01 / 10 92	9 21	8
	April.			
11	Thur 1	11 84	10 15	9
12	Fri. 2	12 78	11 11	10
13	Sat 3	13 74	12 09	11
14	SUN 4	14 73	13 08	12
15	Mon 5	P ·72	14 10	13
16	Tues 6	1 75	15 13	14
17	Wed. 7	2 79	16 19	15
18	Thur 8	3 83	17 26	16
19	Fri 9	4 91	18 35	17
20	Sat. 10		19 46	18
21	SUN 11	5 ·00	20 57	19
22	Mon. 12	6 ·08	21 67	20
23	Tues 13	7 16	22 77	21
24	Wed 14	8 24	23 85	22
25	Thur 15	9 29	24 93	23
26	Fri 16	10 32	25 98	24
27	Sat. 17	11 33		25
28	SUN. 18	12 34	26 00	26
29	Mon 19	13 31	27 01 / 1 99	27
30	Tues 20	14 25	2 97	28
1	Wed 21	A 18	3 93	29
2	Thur 22	1 10	4 87	30
3	Fri 23	2 01 / 3 92	5 81	1
4	Sat 24	4 82	6 ·74	2
5	SUN 25	5 ·72	7 68	3
6	Mon 26	6 61	8 61	4
7	Tues 27	7 52	9 54	5
8	Wed 28	8 43	10 49	6
9	Thur 29	9 36	11 44	7
10	Fri. 30	10 30	12 41	8

May – June

(Solar: Siddhārtin Vrshabha—Vaigāsi; Siddhārtin Mithuna—Āni; Siddhārtin Kark—Ādi. Lunar: Vaiśākha Sukla, Bahula; Jyeshtha Sukla, Bahula; Āshādha Sukla. Muhammadan: H 162 Sha'bān; H 162 Ramadān; H 162 Shawwāl)

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
11	Sat 1	11 25	13 41	9
12	SUN 2	12 24	14 42	10
13	Mon 3	13 23	15 45	11
14	Tues 4	14 24	16 50	12
15	Wed 5	P 29	17 56	13
16	Thur 6	1 35	18 66	14
17	Fri 7	2 42	19 76	15
18	Sat. 8	3 49	20 86	16
19	SUN 9	4 58	21 97	17
20	Mon 10	5 66		18
21	Tues 11	6 78	22 ·07	19
22	Wed 12	7 78	23 17	20
23	Thur 13	8 82	24 24	21
24	Fri. 14	9 83	25 29	22
25	Sat 15	10 81	26 32	23
26	SUN 16	11 ·79	27 33	24
27	Mon 17	12 75	1 33	25
28	Tues 18	13 68	2 30	26
29	Wed 19	14 60	3 26	27
30	Thur 20	A 52	4 21	28
31	Fri 21	1 42	5 14	29
32	Sat 22	2 32	6 07	1
1	SUN 23	3 22	7 01 / 8 94	2
2	Mon 24	4 11	9 88	3
3	Tues 25	5 02 / 6 93	10 82	4
4	Wed 26	7 86	11 77	5
5	Thur 27	8 79	12 75	6
6	Fri 28	9 74	13 74	7
7	Sat 29	10 72	14 74	8
8	SUN 30	11 71	15 76	9
9	Mon 31	12 72	16 80	10
	June			
10	Tues 1	13 76	17 88	11
11	Wed 2	14 82	18 96	12
12	Thur 3	P ·88		13
13	Fri. 4	1 97	19 06	14
14	Sat 5		20 16	15
15	SUN 6	2 05	21 27	16
16	Mon 7	3 13	22 38	17
17	Tues 8	4 20	23 47	18
18	Wed 9	5 25	24 55	19
19	Thur 10	6 30	25 60	20
20	Fri 11	7 30	26 64	21
21	Sat 12	8 30	27 66	22
22	SUN 13	9 28	1 66	23
23	Mon. 14	10 24	2 63	24
24	Tues 15	11 16	3 59	25
25	Wed. 16	12 08	4 54	26
26	Thur 17	13 00 / 14 90	5 48	27
27	Fri 18	A 80	6 42	28
28	Sat. 19	1 70	7 35	29
29	SUN. 20	2 60	8 28	30
30	Mon. 21	3 50	9 21	1
31	Tues 22	4 ·40	10 16	2
1	Wed 23	5 33	11 ·12	3
2	Thur 24	6 26	12 08	4
3	Fri. 25	7 22	13 06	5
4	Sat 26	8 20	14 06	6
5	SUN 27	9 19	15 08	7
6	Mon. 28	10 20	16 13	8
7	Tues. 29	11 25	17 18	9
8	Wed. 30	12 30	18 26	10

[illegible] 1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7 Punar 8. Push. 9. Aśles. 10. Magh. 11 P Phal 12. U. Phal [illegible] 25 P. Bhad. 26 U Bhad. 27 Rev

AD 779
A—Amāvāsyā
P—Paurnimā

Hijra 163
Commences Sep. 17

Vikrama 836
Bengal San 185
(N Cycle) Kālayukta

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
9	Thur	1	13	36	19	36	11	Siddhārtin Karkataka—Ādi; Āshādha
10	Fri	2	14	44	20	46	12	
11	Sat	3	P	52	21	58	13	
12	SUN	4	1	60	22	68	14	
13	Mon	5	2	67	23	77	15	
14	Tues	6	3	73	24	85	16	
15	Wed	7	4	78	25	91	17	H 162 Shawwāl
16	Thur	8	5	78	26	95	18	
17	Fri	9	6	78	27	98	19	
18	Sat	10	7	75	1	98	20	Bahula
19	SUN	11	8	71	2	96	21	
20	Mon	12	9	65	3	93	22	
21	Tues	13	10	58	4	88	23	
22	Wed	14	11	49	5	83	24	
23	Thur	15	12	39	6	76	25	
24	Fri	16	13	29	7	69	26	
25	Sat	17	14	19	8	62	27	
26	SUN	18	A / 1	09 / 99	9	55	28	
27	Mon	19	2	90	10	50	29	
28	Tues	20	3	82	11	45	1	
29	Wed	21	4	76	12	41	2	
30	Thur	22	5	71	13	38	3	
31	Fri	23	6	68	14	38	4	Sukla
32	Sat	24	7	68	15	40	5	
1	SUN	25	8	69	16	44	6	
2	Mon	26	9	72	17	49	7	
3	Tues	27	10	78	18	57	8	
4	Wed	28	11	85	19	66	9	
5	Thur	29	12	93	20	77	10	
6	Fri	30			21	87	11	
7	Sat	31	13	01	22	98	12	

Aug

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
8	SUN	1	14	10			13	Siddhārtin Simha—Āvani; Śrāvana; H 162 Zi-l-ka'da
9	Mon	2	P	17	23	08	14	
10	Tues	3	1	22	24	16	15	
11	Wed	4	2	26	25	22	16	
12	Thur	5	3	29	26	28	17	
13	Fri	6	4	28	27	30	18	
14	Sat	7	5	25	1	31	19	
15	SUN	8	6	22	2	29	20	
16	Mon	9	7	15	3	26	21	
17	Tues	10	8 / 9	08 / 99	4	22	22	
18	Wed	11	10	90	5	16	23	Bahula
19	Thur	12	11	80	6	10	24	
20	Fri	13	12	70	7 / 8	03 / 96	25	
21	Sat	14	13	60	9	90	26	
22	SUN	15	14	50	10	84	27	
23	Mon ●	16	A	42	11	78	28	
24	Tues	17	1	33	12	74	29	
25	Wed	18	2	27	13	71	30	
26	Thur	19	3	22	14	71	1	H 162 Zi-l-hijja
27	Fri	20	4	21	15	72	2	
28	Sat	21	5	20	16	75	3	Sukla
29	SUN	22	6	21	17	80	4	
30	Mon	23	7	25	18	87	5	
31	Tues	24	8	31	19	96	6	
1	Wed	25	9	37			7	Siddhārtin Kanyā—Pur; Bhādrapada
2	Thur	26	10	46	20	07	8	
3	Fri	27	11	54	21	17	9	
4	Sat	28	12	62	22	28	10	
5	SUN	29	13	69	23	38	11	
6	Mon.	30	14	75	24	46	12	
7	Tues	31	P	79	25	54	13	

Sep

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
8	Wed	1	1	81	26	59	14	Siddhārtin Kanyā—Purattāsi; Bhād
9	Thur	2	2	81	27	62	15	
10	Fri	3	3	79	1	63	16	H 162 Zi-l-hijja
11	Sat	4	4	76	2	62	17	
12	SUN	5	5	70	3	60	18	
13	Mon.	6	6	62	4	56	19	
14	Tues	7	7	54	5	50	20	Bahula
15	Wed	8	8	45	6	44	21	
16	Thur	9	9	35	7	37	22	
17	Fri	10	10	25	8	31	23	
18	Sat	11	11	15	9	24	24	
19	SUN	12	12 / 13	05 / 96	10	17	25	
20	Mon	13	14	88	11	12	26	
21	Tues	14	A	82	12	07	27	
22	Wed	15	1	77	13	04	28	
23	Thur	16	2	76	14	03	29	
24	Fri	17	3	76	15	04	1	H 163 Muharram
25	Sat.	18	4	78	16	06	2	
26	SUN	19	5	81	17	11	3	Sukla
27	Mon	20	6	87	18	17	4	
28	Tues	21	7	95	19	27	5	
29	Wed	22			20	36	6	
30	Thur	23	8	03	21	47	7	
1	Fri	24	9	11	22	58	8	
2	Sat	25	10	18	23	68	9	
3	SUN	26	11	25	24	78	10	Āsvina
4	Mon	27	12	32	25	85	11	
5	Tues	28	13	37	26	90	12	
6	Wed	29	14	39	27	94	13	
7	Thur	30	P	38	1	95	14	

Oct

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
8	Fri	1	1	37	2	95	15	Siddhārtin Tulā—Aippasi; Bahula
9	Sat	2	2	33	3	93	16	
10	SUN	3	3	28	4	89	17	
11	Mon.	4	4	20	5	84	18	
12	Tues	5	5	12	6	77	19	
13	Wed	6	6 / 7	03 / 93	7	72	20	
14	Thur	7	8	83	8	65	21	
15	Fri	8	9	73	9	58	22	
16	Sat.	9	10	64	10	51	23	
17	SUN	10	11	55	11	45	24	
18	Mon	11	12	48	12	40	25	
19	Tues	12	13	42	13	38	26	
20	Wed	13	14	38	14	36	27	
21	Thur	14	A	36	15	36	28	
22	Fri	15	1	35	16	38	29	
23	Sat	16	2	37	17	42	30	
24	SUN	17	3	40	18	49	1	H 163 Safar
25	Mon	18	4	47	19	57	2	Sukla
26	Tues	19	5	54	20	66	3	
27	Wed.	20	6	63	21	77	4	
28	Thur	21	7	72	22	87	5	
29	Fri	22	8	80	23	99	6	Kārttika
30	Sat.	23	9	87			7	
1	SUN	24	10	93	24	08	8	Siddhārtin Vrisch.—Kār
2	Mon	25	11	98	25	16	9	
3	Tues	26			26	22	10	
4	Wed	27	12	00	27	25	11	
5	Thur	28	13 / 14	00 / 97	1	28	12	
6	Fri	29	P	94	2	28	13	
7	Sat	30	1	89	3	26	14	
8	SUN	31	2	81	4	22	15	

Nov

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
9	Mon	1	3	73	5	17	16	Siddhārtin Vrischika—Kārttigai; Kart
10	Tues	2	4	64	6	11	17	
11	Wed	3	5	55	7 / 8	06 / 98	18	
12	Thur	4	6	46	9	91	19	
13	Fri	5	7	35	10	85	20	Bahula; H 163 Safar
14	Sat	6	8	26	11	79	21	
15	SUN	7	9	17	12	74	22	
16	Mon.	8	10	09	13	71	24	
17	Tues	9	11	03	14	68	23	
18	Wed	10	12 / 13	00 / 98	15	68	25	
19	Thur	11	14	98	16	69	26	
20	Fri.	12			17	74	27	
21	Sat	13	A	00	18	80	28	
22	SUN	14	1	04	19	87	29	
23	Mon	15	2	10	20	96	1	H 163 Rabī-ul awwal
24	Tues	16	3	18			2	
25	Wed	17	4	27	21	07	3	
26	Thur	18	5	35	22	18	4	
27	Fri	19	6	43	23	29	5	Sukla
28	Sat.	20	7	51	24	38	6	
29	SUN	21	8	58	25	46	7	
30	Mon	22	9	62	26	53	8	
1	Tues	23	10	63	27	58	9	Mārgasīrsha
2	Wed	24	11	64	1	60	10	
3	Thur	25	12	61	2	61	11	
4	Fri	26	13	58	3	59	12	
5	Sat	27	14	52	4	55	13	
6	SUN	28	P	45	5	51	14	
7	Mon	29	1	36	6	46	15	
8	Tues	30	2	27	7	39	16	

Dec

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan	Notes
9	Wed	1	3	18	8	32	17	Siddhārtin Dhanus—Mārgali
10	Thur	2	4 / 5	08 / 98	9	25	18	
11	Fri	3	6	89	10	18	19	
12	Sat	4	7	81	11	13	20	
13	SUN	5	8	73	12	08	21	
14	Mon	6	9	68	13	04	22	Bahula
15	Tues	7	10	64	14	01	23	
16	Wed	8	11	62	15	00	24	
17	Thur	9	12	63	16	02	25	
18	Fri	10	13	65	17	05	26	
19	Sat.	11	14	69	18	10	27	
20	SUN	12	A	75	19	18	28	
21	Mon	13	1	83	20	26	29	
22	Tues	14	2	92	21	37	30	
23	Wed	15			22	48	1	H 163 Rabī-ul ākhir
24	Thur	16	3	00	23	59	2	
25	Fri	17	4	08	24	68	3	
26	Sat	18	5	16	25	77	4	
27	SUN	19	6	23	26	84	5	Sukla
28	Mon	20	7	26	27	89	6	
29	Tues	21	8	29	1	92	7	
1	Wed	22	9	28	2	93	8	Siddhārtin Makara—Tai
2	Thur	23	10	25	3	92	9	Pausha
3	Fri	24	11	23	4	89	10	
4	Sat	25	12	16	5	85	11	
5	SUN	26	13	09	6	80	12	
6	Mon	27	14 / P	00 / 91	7	73	13	
7	Tues	28	1	82	8	66	14	
8	Wed	29	2	72	9	59	15	
9	Thur	30	3	62	10	53	16	
10	Fri.	31	4	53	11	47	17	

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 780 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● | **(Surya Sid.) March 20·81** | **Saka 702** | **Kaliyuga 3881**
Lunar Eclipse ○ | **(Arya Sid.) March 20 79** | **(S Cycle) Raudra**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: *Siddhārtin* Makara—Tai; Kumbha—Māsi. Lunar: Pausha *Bahula*, *Sukla*; Māgha P. Muhammadan: H 163 Rabi-ul ākhir; H 163 Jamāda'l awwal

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Sat	1	5	45	12	41	18
12	SUN	2	6	37	13	37	19
13	Mon	3	7	32	14	34	20
14	Tues	4	8	28	15	33	21
15	Wed	5	9	27	16	34	22
16	Thur	6	10	27	17	37	23
17	Fri	7	11	29	18	41	24
18	Sat	8	12	34	19	48	25
19	SUN	9	13	40	20	57	26
20	Mon	10	14	48	21	67	27
21	Tues	11	—A	57	22	78	28
22	Wed	12	1	66	23	88	—29
23	Thur	13	2	74	24	98	1
24	Fri.	14	3	81			2
25	Sat	15	4	88	25	07	3
26	SUN	16	5	90	26	15	4
27	Mon	17	6	92	27	21	5
28	Tues	18	7	92	1	24	6
29	Wed	19	8	90	2	25	7
—30	Thur	20	9	86	3	24	8
1	Fri	21	10	79	4	23	9
2	Sat	22	11	71	5	18	10
3	SUN	23	12	63	6	13	11
4	Mon.	24	13	54	7	07	12
5	Tues	25	14	44	8	00	13
6	Wed. ○	26	P	34	9	94	14
7	Thur	27	1	25	10	87	15
8	Fri	28	2	16	11	80	16
9	Sat	29	{3 {4	07 ·99	12 13	75} 70}	17
10	SUN	30	5	94	14	67	18
11	Mon.	31	6	·90	15	·66	19

Feb

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Tues	1	7	90	16	66	20
13	Wed	2	8	89	17	68	21
14	Thur	3	9	92	18	72	22
15	Fri	4	10	96	19	78	23
16	Sat	5			20	88	24
17	SUN	6	11	02	21	97	25
18	Mon	7	12	11			26
19	Tues	8	13	20	22	·08	27
20	Wed	9	14	29	23	18	28
21	Thur ●	10	—A	37	24	28	29
22	Fri	11	1	48	25	39	—30
23	Sat	12	2	49	26	46	1
24	SUN	13	3	51	27	52	2
25	Mon	14	4	53	1	56	3
26	Tues	15	5	52	2	57	4
27	Wed	16	6	50	3	58	5
28	Thur	17	7	45	4	56	6
—29	Fri	18	8	40	5	52	7
1	Sat	19	9	32	6	47	8
2	SUN	20	10	24	7	41	9
3	Mon	21	11	14	8	35	10
4	Tues	22	{12 {13	04 94	9	28	11
5	Wed	23	14	84	10	21	12
6	Thur	24	P	75	11	14	13
7	Fri	25	1	66	12	08	14
8	Sat	26	2	59	13	04	15
9	SUN	27	3	53	14 15	00} 98}	16
10	Mon	28	4	50	16	·98	17
11	Tues	29	5	49	17	·99	18

Solar: *Siddhārtin* Kumbha—Māsi (Feb 5–18); *Siddhārtin* Mina—Panguni (Feb 19 on). Lunar: *Bahula*; *Sukla*; Phalguna P. Muhammadan: H 163 Jamāda'l ākhir

March — Solar: *Siddhārtin* Mina—Panguni. Lunar: *Bahula*, *Sukla*; Chaitra P. Muhammadan: H 163 Jamāda'l ākhir; H 163 Rajab

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Wed.	1	6	48			19
13	Thur	2	7	52	18	03	20
14	Fri	3	8	56	19	10	21
15	Sat	4	9	62	20	18	22
16	SUN	5	10	70	21	27	23
17	Mon	6	11	78	22	37	24
18	Tues	7	12	87	23	48	25
19	Wed	8	13	95	24	59	26
20	Thur	9			25	·69	27
21	Fri	10	14	02	26	77	28
22	Sat	11	—A	07	27	83	—29
23	SUN	12	1	11	1	87	1
24	Mon	13	2	11	2	90	2
25	Tues	14	3	11	3	90	3
26	Wed	15	4	07	4	88	4
27	Thur	16	{5 {6	02 97	5	85	5
28	Fri	17	7	89	6	80	6
29	Sat	18	8	80	7	75	7
30	SUN	19	9	70	8	69	8
—31	Mon.	20	10	60	9	62	9
1	Tues	21	11	50	10	55	10
2	Wed	22	12	40	11	48	11
3	Thur	23	13	31	12	43	12
4	Fri	24	14	22	13	37	13
5	Sat	25	P	15	14	33	14
6	SUN	26	1	09	15	31	15
7	Mon	27	2	06	16	·30	16
8	Tues	28	3	04	17	31	17
9	Wed	29	4	04	18	35	18
10	Thur	30	5	·07	19	41	19
11	Fri	31	6	10	20	48	20

April — Solar: *Raudra* Mēsha—Chittirai; *Raudra* Vrish—Vaigāsi. Lunar: *Bahula*, *Sukla*; Vaiśākha P. Muhammadan: H 163 Sha'ban

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Sat	1	7	16	21	57	21
13	SUN	2	8	24	22	67	22
14	Mon	3	9	33	23	·79	23
15	Tues	4	10	42	24	89	24
16	Wed.	5	11	50	25	99	25
17	Thur	6	12	56			26
18	Fri	7	13	61	26	07	27
19	Sat	8	14	65	27	14	28
20	SUN	9	—A	64	1	20	29
21	Mon	10	1	63	2	22	—30
22	Tues	11	2	61	3	23	1
23	Wed	12	3	56	4	21	2
24	Thur	13	4	50	5	18	3
25	Fri	14	5	42	6	14	4
26	Sat	15	6	33	7	09	5
27	SUN	16	7	23	8 9	03} 96}	6
28	Mon	17	8	13	10	88	7
29	Tues	18	{9 {10	03 93	11	82	8
30	Wed	19	11	83	12	76	9
—31	Thur	20	12	75	13	71	10
1	Fri	21	13	67	14	66	11
2	Sat	22	14	62	15	·63	12
3	SUN	23	P	58	16	62	13
4	Mon	24	1	55	17	64	14
5	Tues	25	2	55	18	67	15
6	Wed	26	3	58	19	72	16
7	Thur	27	4	62	20	78	17
8	Fri	28	5	67	21	87	18
9	Sat	29	6	74	22	98	19
10	SUN	30	7	83			20

May — Solar: *Raudra* Vrishabha—Vaigāsi. Lunar: *Bahula*, *Sukla*; Jyeshtha P; *Bahula*. Muhammadan: H 163 Sha'bān; H 163 Ramaẓān

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Mon	1	8	91	23	09	21
12	Tues	2	9	99	24	19	22
13	Wed	3			25	29	23
14	Thur	4	10	06	26	38	24
15	Fri	5	11	12	27	·46	25
16	Sat	6	12	14	1	51	26
17	SUN	7	13	14	2	54	27
18	Mon	8	14	14	3	55	28
19	Tues	9	—A	11	4	54	—29
20	Wed	10	1	07	5	51	1
21	Thur	11	{2 {3	00 92	6	48	2
22	Fri	12	4	·83	7	43	3
23	Sat	13	5	73	8	36	4
24	SUN	14	6	62	9	29	5
25	Mon	15	7	52	10	22	6
26	Tues	16	8	42	11	16	7
27	Wed	17	9	33	12	10	8
28	Thur	18	10	25	13 14	04} 99}	9
29	Fri	19	11	17	15	96	10
30	Sat	20	12	12	16	95	11
—31	SUN	21	13	07	17	96	12
1	Mon	22	14	05	18	98	13
2	Tues	23	P	04			14
3	Wed	24	1	05	19	03	15
4	Thur	25	2	10	20	09	16
5	Fri	26	3	15	21	18	17
6	Sat	27	4	22	22	28	18
7	SUN	28	5	30	23	38	19
8	Mon	29	6	38	24	49	20
9	Tues	30	7	47	25	59	21
10	Wed	31	8	53	26	68	22

June — Solar: *Raudra* Mithuna—Āni; *Raudra* Kark—Ādi. Lunar: *Sukla*; Āshādha P; *Bahula*. Muhammadan: H 163 Shawwal

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Thur	1	9	59	27	77	23
12	Fri	2	10	62	1	82	24
13	Sat	3	11	63	2	86	25
14	SUN	4	12	62	3	87	26
15	Mon.	5	13	60	4	87	27
16	Tues	6	14	54	5	·85	28
17	Wed	7	—A	48	6	81	29
18	Thur	8	1	41	7	76	—30
19	Fri	9	2	32	8	70	1
20	Sat	10	3	22	9	63	2
21	SUN	11	4	12	10	57	3
22	Mon	12	{5 {6	01 90	11	50	4
23	Tues	13	7	81	12	43	5
24	Wed	14	8	72	13	37	6
25	Thur	15	9	64	14	33	7
26	Fri	16	10	59	15	30	8
27	Sat.	17	11	54	16	28	9
28	SUN	18	12	52	17	28	10
29	Mon	19	13	51	18	30	11
30	Tues	20	14	54	19	34	12
31	Wed	21	P	58	20	41	13
—32	Thur	22	1	63	21	48	14
1	Fri	23	2	70	22	58	15
2	Sat	24	3	77	23	68	16
3	SUN	25	4	85	24	79	17
4	Mon	26	5	93	25	·89	18
5	Tues	27			26	99	19
6	Wed	28	6	01			20
7	Thur	29	7	07	27	07	21
8	Fri.	30	8	10	1	18	22

Naksh.:—1 Aśvin 2 Bhar. 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh. 11 P Phal 12 U. Phal. … [illegible] Bhād 26 U Bhād 27 Rev

A.D 780
A—Amāvāsyā
P—Paurṇimā

Hijra 164
Commences Sep. 6

Vikrama 837
Bengal San 186
(N Cycle) Siddhārtin.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Raudra Karkataka—Ādi				
9	Sat 1	9 11	2 17	23
10	SUN 2	10 10	3 19	24
11	Mon 3	11 08	4 20	25
12	Tues 4	12 03 / 13 97	5 18	26
13	Wed 5	14 89	6 15	27
14	Thur 6	—A 81	7 10	28
15	Fri 7	1 71	8 04 / 9 98	—29
16	Sat 8	2 61	10 91	1
17	SUN 9	3 51	11 84	2
18	Mon 10	4 41	12 77	3
19	Tues 11	5 31	13 71	4
20	Wed 12	6 22	14 67	5
21	Thur 13	*Śukla* 7 15	15 63	6
22	Fri 14	8 08	16 60	7
23	Sat 15	9 02	17 60	8
24	SUN 16	10 01	18 61	9
25	Mon 17	11 00	19 65	10
26	Tues 18	12 02	20 71	11
27	Wed 19	Śrāvaṇa 13 05	21 79	12
28	Thur 20	14 11	22 88	13
29	Fri ○21	P 18	23 98	14
30	Sat 22	1 26		15
—31	SUN 23	2 34	24 08	16
1	Mon 24	3 42	25 20	*H 163 Zi l-ka'da* 17
2	Tues 25	4 50	26 30	18
3	Wed 26	5 55	27 38	19
4	Thur 27	*Bahula* 6 59	1 44	20
5	Fri 28	7 60	2 49	21
6	Sat 29	8 59	3 52	22
7	SUN 30	9 57	4 53	23
8	Mon 31	10 53	5 51	24
	Aug			
9	Tues 1	11 48	6 48	25
10	Wed 2	12 40	7 43	26
11	Thur 3	13 31	8 38	27
Raudra Simha—Āvani 12	Fri 4	14 21	9 32	28
13	Sat ●5	—A 11	10 25	29
14	SUN 6	1 01 / 2 90	11 18	—30
15	Mon 7	3 81	12 11	1
16	Tues 8	4 72	13 06	2
17	Wed 9	5 65	14 00 / 15 96	3
18	Thur 10	6 59	16 93	4
19	Fri 11	*Śukla* 7 54	17 92	5
20	Sat 12	8 52	18 93	6
21	SUN 13	9 51	19 97	7
22	Mon 14	10 53		8
23	Tues. 15	11 56	20 02	9
24	Wed 16	Bhādrapada 12 62	21 09	10
25	Thur 17	13 68	22 18	11
26	Fri 18	14 77	23 28	12
27	Sat 19	P 85	24 39	13
28	SUN 20	1 93	25 50	14
29	Mon 21		26 60	15
30	Tues. 22	2 01	27 68	16
—31	Wed 23	3 07	1 75	*H 163 Zi l hijja* 17
1	Thur 24	4 11	2 81	18
Raudra Kanyā—Pur 2	Fri 25	*Bahula* 5 13	3 84	19
3	Sat 26	6 13	4 85	20
4	SUN 27	7 10	5 84	21
5	Mon 28	8 07	6 81	22
6	Tues. 29	9 00 / 10 92	7 78	23
7	Wed 30	11 83	8 72	24
8	Thur. 31	12 74	9 66	25

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
Raudra Kanyā—Purattāsi				
9	Fri 1	13 65	10 59	26
10	Sat 2	14 55	11 52	27
11	SUN 3	—A 45	12 43	28
12	Mon 4	1 35	13 39	29
13	Tues 5	2 26	14 34	—30
14	Wed 6	3 19	15 29	1
15	Thur 7	4 13	16 26	2
16	Fri 8	5 08	17 24	3
17	Sat 9	*Śukla* 6 06	18 26	4
18	SUN 10	7 06	19 28	5
19	Mon 11	8 07	20 33	6
20	Tues 12	9 12	21 39	7
21	Wed 13	10 17	22 48	8
22	Thur 14	11 23	23 59	9
23	Fri 15	12 32	24 69	10
24	Sat 16	Āśvina 13 41	25 80	11
25	SUN 17	14 50	26 90	12
26	Mon 18	P 58	27 99	13
27	Tues 19	1 64		*H 164 Muharram* 14
28	Wed 20	2 67	1 07	15
29	Thur 21	3 69	2 12	16
30	Fri 22	4 69	3 16	17
—31	Sat 23	5 66	4 17	18
1	SUN 24	*Bahula* 6 63	5 16	19
2	Mon 25	7 57	6 15	20
3	Tues 26	8 50	7 11	21
4	Wed 27	9 40	8 06 / 9 99	22
5	Thur 28	10 30	10 93	23
6	Fri 29	11 20	11 86	24
7	Sat 30	12 11	12 79	25
	Oct.			
8	SUN 1	13 02 / 14 92	13 73	26
Raudra Tulā—Aippasi 9	Mon 2	—A 85	14 67	27
10	Tues 3	1 77	15 62	28
11	Wed 4	2 71	16 59	29
12	Thur 5	3 66	17 58	—30
13	Fri 6	4 65	18 58	1
14	Sat 7	5 65	19 60	2
15	SUN 8	6 66	20 64	3
16	Mon 9	*Śukla* 7 71	21 70	4
17	Tues 10	8 77	22 79	5
18	Wed. 11	9 84	23 88	6
19	Thur 12	10 92	24 99	7
20	Fri 13			8
21	Sat 14	11 02	25 09	9
22	SUN 15	Kārttika 12 10	26 20	10
23	Mon 16	13 17	27 30	11
24	Tues 17	14 23	1 38	12
25	Wed 18	P 27	2 44	*H 164 Ṣafar* 13
26	Thur 19	1 30	3 47	14
27	Fri 20	2 29	4 49	15
28	Sat 21	3 26	5 49	16
29	SUN 22	4 22	6 48	17
—30	Mon 23	5 17	7 44	18
1	Tues 24	6 11	8 39	19
Raudra Vrisch—Kār 2	Wed 25	7 02 / 8 92	9 33	20
3	Thur 26	9 82	10 26	21
4	Fri 27	*Bahula* 10 72	11 20	22
5	Sat 28	11 62	12 13	23
6	SUN 29	12 53	13 07	24
7	Mon 30	13 46	14 00 / 15 95	25
8	Tues 31	14 39	16 93	26

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
Raudra Vrischika—Kārttigai				
9	Wed 1	—A 33	17 90	27
10	Thur 2	1 28	18 90	28
11	Fri 3	2 27	19 91	—29
12	Sat 4	3 26	20 95	1
13	SUN 5	*Śukla* 4 29		2
14	Mon 6	5 33	21 02	3
15	Tues 7	6 38	22 09	4
16	Wed 8	7 47	23 18	5
17	Thur 9	8 56	24 29	6
18	Fri 10	9 65	25 39	7
19	Sat 11	10 72	26 50	8
20	SUN 12	Mārgaśīrsha 11 79	27 60	9
21	Mon 13	12 87	1 68	10
22	Tues 14	13 90	2 75	11
23	Wed 15	14 92	3 79	12
24	Thur 16	P 92	4 81	*H 164 Rabī-ul awwal* 13
25	Fri 17	1 90	5 82	14
26	Sat 18	2 85	6 81	15
27	SUN 19	3 80	7 77	16
28	Mon 20	4 72	8 73	17
—29	Tues 21	5 63	9 67	18
1	Wed 22	*Bahula* 6 54	10 61	19
2	Thur 23	7 45	11 54	20
3	Fri 24	8 35	12 47	21
4	Sat 25	9 25	13 40	22
5	SUN 26	10 16	14 34	23
6	Mon 27	11 08	15 30	24
7	Tues 28	12 01 / 13 97	16 26	25
8	Wed 29	14 93	17 23	26
9	Thur 30	—A 91	18 22	27
	Dec.			
Raudra Dhanus—Mārgali 10	Fri 1	1 90	19 23	28
11	Sat 2	2 94	20 27	29
12	SUN 3	3 99	21 32	—30
13	Mon 4		22 40	1
14	Tues 5	4 05	23 48	2
15	Wed. 6	*Śukla* 5 13	24 58	3
16	Thur 7	6 21	25 69	4
17	Fri 8	7 30	26 81	5
18	Sat 9	8 38	27 90	6
19	SUN 10	9 46	1 99	7
20	Mon 11	10 51		*H 164 Rabī-ul ākhir* 8
21	Tues 12	11 55	2 06	9
22	Wed 13	12 57	3 10	10
23	Thur 14	Pausha 13 56	4 14	11
24	Fri 15	14 54	5 15	12
25	Sat 16	P 50	6 13	13
26	SUN 17	1 44	7 11	14
27	Mon 18	2 36	8 06	15
28	Tues 19	3 28	9 02 / 10 95	16
—29	Wed. 20	4 19	11 88	17
1	Thur 21	5 09 / 6 99	12 81	18
2	Fri 22	*Bahula* 7 90	13 74	19
3	Sat 23	8 81	14 69	20
Raudra Makara—Tai 4	SUN 24	9 73	15 63	21
5	Mon 25	10 67	16 59	22
6	Tues. 26	11 61	17 56	23
7	Wed 27	12 57	18 54	24
8	Thur 28	13 55	19 55	25
9	Fri 29	14 55	20 59	26
10	Sat 30	—A 58	21 63	27
11	SUN 31	1 62	22 70	28

A.D. 781
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of India Sidereal year)
(Surya Sid.) March 21·07.
(Arya Sid.) March 21 05

Śaka 703

Kaliyuga 3882.
(S. Cycle) Durmati.

Solar months: Raudra Makara—Tai; Raudra Kumbha—Māsi; Raudra Mīna—Panguni. Lunar months: Māgha (Sukla, Bahula); Phālguna (Sukla, Bahula). Muhammadan: H 164 Jamādā'l awwal; H 164 Jamādā l Ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
12	Mon. 1	2 ·70	23 78	—29
13	Tues. 2	3 78	24 ·88	1
14	Wed. 3	4 87		2
15	Thur 4	5 95	25 ·00	3
16	Fri. 5		26 10	4
17	Sat. 6	6 ·03	27 ·20	5
18	Sun 7	7 11	1 ·49	6
19	Mon. 8	8 15	2 36	7
20	Tues. 9	9 19	3 43	8
21	Wed. 10	10 21	4 46	9
22	Thur. 11	11 21	5 47	10
23	Fri. 12	12 18	6 46	11
24	Sat. 13	13 13	7 44	12
25	Sun ○ 14	14 07 P 99	8 40	13
26	Mon. 15	1 91	9 35	14
27	Tues. 16	2 81	10 29	15
28	Wed. 17	3 ·78	11 22	16
29	Thur. 18	4 68	12 15	17
—30	Fri 19	5 53	13 09	18
1	Sat 20	6 43	14 02 15 96	19
2	Sun. 21	7 34	16 92	20
3	Mon. 22	8 29	17 88	21
4	Tues 23	9 24	18 87	22
5	Wed 24	10 20	19 88	23
6	Thur 25	11 18	20 90	24
7	Fri. 26	12 19	21 94	25
8	Sat 27	13 22		26
9	Sun 28	14 26	22 ·01	27
10	Mon 29	—A 33	23 09	28
11	Tues. 30	1 40	24 19	29
12	Wed. 31	2 49	25 30	—30
	Feb			
13	Thur 1	3 59	26 40	1
14	Fri 2	4 67	27 50	2
15	Sat. 3	5 ·78	1 60	3
16	Sun. 4	6 78	2 68	4
17	Mon. 5	7 82	3 74	5
18	Tues. 6	8 82	4 78	6
19	Wed 7	9 83	5 79	7
20	Thur 8	10 80	6 ·79	8
21	Fri. 9	11 75	7 78	9
22	Sat 10	12 68	8 74	10
23	Sun 11	13 ·61	9 ·69	11
24	Mon. 12	14 52	10 ·63	12
25	Tues. 13	P 43	11 56	13
26	Wed. 14	1 33	12 49	14
27	Thur 15	2 23	13 43	15
28	Fri. 16	3 14	14 36	16
29	Sat. 17	4 05 5 ·96	15 30	17
—30	Sun. 18	6 89	16 25	18
1	Mon. 19	7 83	17 ·21	19
2	Tues. 20	8 ·80	18 20	20
3	Wed. 21	9 ·78	19 20	21
4	Thur. 22	10 ·78	20 ·21	22
5	Fri. 23	11 81	21 ·25	23
6	Sat. 24	12 ·86	22 31	24
7	Sun 25	13 93	23 40	25
8	Mon. 26	[illegible]	24 ·49	26
9	Tues. 27	14 [illegible]	25 59	27
10	Wed. 28	—A [illegible]	26 ·70	28

Solar months: Raudra Mīna—Panguni; Durmati Mēsha—Chittirai; Durmati Vrish—Vaigāsi. Lunar months: Chaitra (Sukla, Bahula); Vaiśākha (Sukla, Bahula). Muhammadan: H 164 Rajab; H 164 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
11	Thur 1	1 18	27 80	—29
12	Fri. 2	2 26	1 91	1
13	Sat 3	3 32	2 ·99	2
14	Sun 4	4 38		3
15	Mon 5	5 41	3 05	4
16	Tues 6	6 42	4 09	5
17	Wed. 7	7 41	5 11	6
18	Thur 8	8 37	6 12	7
19	Fri 9	9 33	7 10	8
20	Sat 10	10 26	8 07	9
21	Sun 11	11 19	9 02 10 96	10
22	Mon 12	12 10	11 90	11
23	Tues. 13	13 00 14 90	12 84	12
24	Wed. 14	P 80	13 77	13
25	Thur 15	1 71	14 70	14
26	Fri 16	2 62	15 64	15
27	Sat. 17	3 53	16 58	16
28	Sun 18	4 46	17 55	17
29	Mon 19	5 40	18 53	18
—30	Tues 20	6 36	19 52	19
1	Wed. 21	7 35	20 53	20
2	Thur 22	8 34	21 56	21
3	Fri 23	9 37	22 63	22
4	Sat. 24	10 42	23 70	23
5	Sun 25	11 48	24 79	24
6	Mon. 26	12 ·57	25 89	25
7	Tues 27	13 65		26
8	Wed. 28	14 ·74	26 00	27
9	Thur 29	—A 82	27 10	28
10	Fri 30	1 87	1 21	29
11	Sat 31	2 92	2 29	—30
	April			
12	Sun 1	3 ·95	3 36	1
13	Mon. 2	4 ·96	4 41	2
14	Tues 3	5 95	5 43	3
15	Wed. 4	6 93	6 45	4
16	Thur 5	7 87	7 43	5
17	Fri. 6	8 80	8 40	6
18	Sat 7	9 73	9 36	7
19	Sun 8	10 64	10 30	8
20	Mon. 9	11 ·54	11 24	9
21	Tues. 10	12 ·44	12 17	10
22	Wed. 11	13 34	13 10	11
23	Thur 12	14 24	14 03 15 97	12
24	Fri. 13	P 15	16 93	13
25	Sat 14	1 06 2 98	17 88	14
26	Sun 15	3 94	18 85	15
27	Mon. 16	4 90	19 84	16
28	Tues. 17	5 88	20 85	17
29	Wed. 18	6 86	21 89	18
30	Thur 19	7 90	22 94	19
—31	Fri. 20	8 94		20
1	Sat 21		23 01	21
2	Sun 22	9 00	24 09	22
3	Mon 23	10 06	25 19	23
4	Tues. 24	11 16	26 30	24
5	Wed 25	12 24	27 41	25
6	Thur 26	13 33	1 51	26
7	Fri 27	14 39	2 60	27
8	Sat. 28	—A 43	3 67	28
9	Sun. 29	1 45	4 72	—29
10	Mon. 30	2 47	5 ·76	1

Solar months: Durmati Vrushabha—Vaigāsi; Durmati Mithuna—Āni; Durmati Kark—Ādi. Lunar months: Jyeshtha (Sukla, Bahula); Āshādha (Sukla, Bahula). Muhammadan: H 164 Ramazān; H 164 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
11	Tues. 1	3 46	6 77	2
12	Wed. 2	4 ·44	7 76	3
13	Thur 3	5 38	8 73	4
14	Fri 4	6 31	9 69	5
15	Sat. 5	7 23	10 65	6
16	Sun 6	8 14	11 58	7
17	Mon 7	9 04 10 94	12 51	8
18	Tues 8	11 84	13 44	9
19	Wed 9	12 ·74	14 37	10
20	Thur 10	13 65	15 32	11
21	Fri. 11	14 56	16 26	12
22	Sat 12	P 49	17 21	13
23	Sun 13	1 ·43	18 ·18	14
24	Mon 14	2 38	19 16	15
25	Tues. 15	3 ·37	20 17	16
26	Wed. 16	4 36	21 20	17
27	Thur 17	5 38	22 25	18
28	Fri 18	6 ·42	23 31	19
29	Sat. 19	7 ·49	24 39	20
30	Sun 20	8 57	25 ·49	21
—31	Mon 21	9 65	26 60	22
1	Tues 22	10 73	27 71	23
2	Wed. 23	11 ·80	1 81	24
3	Thur 24	12 ·86	2 90	25
4	Fri. 25	13 91	3 98	26
5	Sat 26	14 96		27
6	Sun 27	—A ·97	4 04	28
7	Mon 28	1 ·95	5 08	29
8	Tues 29	2 92	6 09	—30
9	Wed. 30	3 ·87	7 09	1
10	Thur 31	4 80	8 06	2
	June			
11	Fri 1	5 72	9 03 10 98	3
12	Sat 2	6 63	11 92	4
13	Sun 3	7 53	12 85	5
14	Mon. 4	8 43	13 78	6
15	Tues 5	9 33	14 72	7
16	Wed. 6	10 23	15 65	8
17	Thur 7	11 13	16 59	9
18	Fri. 8	12 04 13 ·97	17 54	10
19	Sat 9	14 ·90	18 51	11
20	Sun 10	P 87	19 49	12
21	Mon. 11	1 ·85	20 50	13
22	Tues 12	2 85	21 52	14
23	Wed. 13	3 86	22 56	15
24	Thur 14	4 ·90	23 62	16
25	Fri. 15	5 96	24 69	17
26	Sat. 16		25 80	18
27	Sun 17	6 ·03	26 90	19
28	Mon 18	7 12		20
29	Tues 19	8 ·20	27 ·01	21
30	Wed. 20	9 28	1 11	22
31	Thur 21	10 35	2 20	23
—32	Fri 22	11 39	3 29	24
1	Sat. 23	12 ·43	4 35	25
2	Sun 24	13 43	5 39	26
3	Mon 25	14 43	6 41	27
4	Tues. ● 26	—A 39	7 41	28
5	Wed 27	1 35	8 40	—29
6	Thur 28	2 ·28	9 37	1
7	Fri. 29	3 ·20	10 32	2
8	Sat 30	4 ·12	11 26	3

Nakshatra: 1. Aśvin. 2 Bhar. 3. Krit. 4 Rohi. 5 Mrig. 6. Ardrā 7 Punar. 8. Push. 9 Aślesh. 10 Magh. 11 P Phal. 12. U. Phal … 25 P. Bhad. 26 U Bhad. 27 Rev

A.D 781
A—Amāvāsyā.
P—Paurnimā

Hijra 165
Commences **Aug 26**

Vikrama 838.
Bengal San. 188.
(N Cycle) Raudra.

Solar: Durmati. Karkataka—Adi.; Durmati. Simha—Āvani; Durmati. Kanya—Pur. — Lunar: Śrāvana (Sukla, Bahula); Adhika Bhādrapada (Sukla, Bahula, Sukla) — Muhammadan: H 164 Zi-l-ka da; H 164 Zi-l-hijja

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Sun 1	5 02 / 6 92	12 19	4
10	Mon 2	7 82	13 12	5
11	Tues 3	8 72	14 06 / 15 99	6
12	Wed 4	9 62	16 93	7
13	Thur 5	10 53	17 88	8
14	Fri 6	11 46	18 84	9
15	Sat 7	12 38	19 82	10
16	Sun 8	13 35	20 82	11
17	Mon 9	14 33	21 83	12
18	Tues ○10	P 32	22 87	13
19	Wed 11	1 34	23 92	14
20	Thur 12	2 38	..	15
21	Fri 13	3 44	24 01	16
22	Sat 14	4 50	25 10	17
23	Sun 15	5 58	26 20	18
24	Mon 16	6 67	27 31	19
25	Tues 17	7 76	1 41	20
26	Wed 18	8 83	2 52	21
27	Thur 19	9 88	3 60	22
28	Fri 20	10 92	4 66	23
29	Sat 21	11 93	5 71	24
30	Sun 22	12 92	6 73	25
—31	Mon 23	13 88	7 75	26
1	Tues 24	14 84	8 73	27
2	Wed 25	—A 78	9 70	28
3	Thur 26	1 71	10 65	29
4	Fri 27	2 62	11 59	—30
5	Sat 28	3 52	12 53	1
6	Sun 29	4 42	13 47	2
7	Mon 30	5 32	14 40	3
8	Tues 31	6 22	15 33	4
	Aug			
9	Wed 1	7 12	16 27	5
10	Thur 2	8 03 / 9 95	17 21	6
11	Fri 3	10 89	18 18	7
12	Sat 4	11 85	19 15	8
13	Sun 5	12 83	20 14	9
14	Mon 6	13 84	21 15	10
15	Tues 7	14 88	22 18	11
16	Wed 8	P 88	23 24	12
17	Thur 9	1 94	24 31	13
18	Fri 10		25 40	14
19	Sat 11	2 01	26 50	15
20	Sun 12	3 09	27 60	16
21	Mon. 13	4 18	1 72	17
22	Tues 14	5 26	2 82	18
23	Wed. 15	6 34	3 90	19
24	Thur 16	7 39	4 97	20
25	Fri 17	8 42	..	21
26	Sat 18	9 45	5 02	22
27	Sun 19	10 43	6 05	23
28	Mon 20	11 41	7 07	24
29	Tues 21	12 37	8 08	25
30	Wed 22	13 30	9 08 / 10 99	26
—31	Thur 23	14 23	11 98	27
1	Fri 24	—A 14	12 88	28
2	Sat 25	1 05 / 2 95	13 81	—29
3	Sun 26	3 85	14 74	1
4	Mon 27	4 74	15 67	2
5	Tues 28	5 64	16 60	3
6	Wed 29	6 56	17 55	4
7	Thur 30	7 48	18 51	5
8	Fri 31	8 43	19 48	6

Solar: Durmati. Kanya—Purattāsi; Durmati. Tulā—Aippasi; Durmati. Vriśch.—Kār — Lunar: Nija Bhādrapada (Bahula); Āśvina (Sukla, Bahula); Kārt (Sukla) — Muhammadan: H 165 Muharram; H 165 Safar

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Sat 1	9 38	20 46	7
10	Sun 2	10 37	21 47	8
11	Mon 3	11 36	22 50	9
12	Tues 4	12 38	23 55	10
13	Wed 5	13 42	24 62	11
14	Thur 6	14 47	25 70	12
15	Fri 7	P 55	26 80	13
16	Sat 8	1 63	27 90	14
17	Sun 9	2 71		15
18	Mon 10	3 80	1 02	16
19	Tues 11	4 89	2 12	17
20	Wed 12	5 94	3 21	18
21	Thur 13	6 97	4 28	19
22	Fri. 14		5 34	20
23	Sat 15	7 00 / 8 98	6 38	21
24	Sun 16	9 96	7 39	22
25	Mon 17	10 93	8 38	23
26	Tues 18	11 87	9 36	24
27	Wed 19	12 79	10 32	25
28	Thur 20	13 70	11 28	26
29	Fri 21	14 61	12 21	27
30	Sat. 22	—A 51	13 15	28
—31	Sun 23	1 41	14 08	29
1	Mon 24	2 31	15 00 / 16 95	—30
2	Tues 25	3 22	17 89	1
3	Wed 26	4 13	18 84	2
4	Thur 27	5 06	19 81	3
5	Fri 28	6 00 / 7 95	20 79	4
6	Sat 29	8 95	21 80	5
7	Sun 30	9 94	22 82	6
	Oct			
8	Mon 1	10 97	23 86	7
9	Tues 2		24 92	8
10	Wed 3	11 00		9
11	Thur 4	12 07	25 00	10
12	Fri 5	13 13	26 09	11
13	Sat 6	14 21	27 21	12
14	Sun 7	P 32	1 32	13
15	Mon 8	1 40	2 42	14
16	Tues 9	2 48	3 51	15
17	Wed 10	3 53	4 59	16
18	Thur 11	4 57	5 66	17
19	Fri 12	5 59	6 69	18
20	Sat 13	6 57	7 71	19
21	Sun 14	7 55	8 71	20
22	Mon 15	8 52	9 69	21
23	Tues 16	9 46	10 66	22
24	Wed 17	10 38	11 61	23
25	Thur 18	11 30	12 55	24
26	Fri 19	12 21	13 48	25
27	Sat. 20	13 11	14 41	26
28	Sun 21	14 01 / A 90	15 35	27
29	Mon 22	1 82	16 29	28
—30	Tues 23	2 74	17 22	—29
1	Wed 24	3 67	18 17	1
2	Thur 25	4 60	19 14	2
3	Fri. 26	5 57	20 11	3
4	Sat. 27	6 56	21 12	4
5	Sun 28	7 56	22 13	5
6	Mon 29	8 58	23 17	6
7	Tues 30	9 62	24 23	7
8	Wed 31	10 69	25 30	8

Solar: Durmati. Vriśchika—Kārttigai; Durmati. Dhanus—Mārgali; Durmati. Makara—Tai — Lunar: Kārttika (Sukla, Bahula, Sukla); Mārgaśīrsha (Bahula, Sukla); Pausha — Muhammadan: H 165 Rabi-al awwal; H 165 Rabi-al akhir; H 165 Jumada-l-awwal

Cyclic sidereal year month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Thur 1	11 76	26 40	9
10	Fri 2	12 86	27 51	10
11	Sat. 3	13 94	1 61	11
12	Sun 4		2 72	12
13	Mon 5	14 03	3 81	13
14	Tues 6	P 10	4 90	14
15	Wed 7	1 15	5 97	15
16	Thur 8	2 20		16
17	Fri 9	3 21	6 01	17
18	Sat 10	4 21	7 03	18
19	Sun 11	5 18	8 03	19
20	Mon 12	6 14	9 03 / 10 99	20
21	Tues 13	7 07	11 95	21
22	Wed 14	8 00 / 9 93	12 89	22
23	Thur 15	10 84	13 82	23
24	Fri 16	11 74	14 76	24
25	Sat 17	12 64	15 69	25
26	Sun 18	13 54	16 62	26
27	Mon 19	14 44	17 56	27
28	Tues. 20	—A 36	18 51	28
—29	Wed 21	1 29	19 47	29
1	Thur 22	2 23	20 45	—30
2	Fri 23	3 21	21 44	1
3	Sat 24	4 19	22 45	2
4	Sun 25	5 21	23 48	3
5	Mon 26	6 23	24 53	4
6	Tues 27	7 28	25 62	5
7	Wed 28	8 33	26 70	6
8	Thur 29	9 42	27 80	7
9	Fri 30	10 51	1 91	8
	Dec			
10	Sat 1	11 59		9
11	Sun 2	12 67	2 02	10
12	Mon 3	13 75	3 12	11
13	Tues 4	14 81	4 21	12
14	Wed 5	P 84	5 28	13
15	Thur 6	1 86	6 32	14
16	Fri 7	2 85	7 35	15
17	Sat 8	3 82	8 37	16
18	Sun 9	4 79	9 35	17
19	Mon 10	5 72	10 32	18
20	Tues 11	6 64	11 28	19
21	Wed 12	7 55	12 22	20
22	Thur 13	8 46	13 16	21
23	Fri 14	9 36	14 10	22
24	Sat 15	10 27	15 03 / 16 96	23
25	Sun 16	11 18	17 90	24
26	Mon 17	12 09	18 84	25
27	Tues 18	13 01 / 14 94	19 81	26
28	Wed 19	—A 89	20 78	27
29	Thur 20	1 85	21 76	28
—30	Fri 21	2 84	22 77	29
1	Sat 22	3 85	23 80	1
2	Sun 23	4 87	24 85	2
3	Mon. 24	5 92	25 92	3
4	Tues. 25	6 90	[illegible]	4
5	Wed 26		26 01	5
6	Thur 27	7 07	27 10	6
7	Fri 28	8 16	1 21	7
8	Sat 29	9 25	2 32	8
9	Sun 30	10 33	3 43	9
10	Mon 31	11 40	4 51	10

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dham 24 Satab.

A.D 782
Solar Eclipse. ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 33
(Arya Sid.) March 21·31

Saka 704

Kaliyuga 3883
(S Cycle) Dundubhi.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan				
11	Tues	1	12 45	5 59	11
12	Wed	2	13 49	6 64	12
13	Thur	3	14 51	7 68	13
14	Fri ○	4	P 49	8 69	14
15	Sat.	5	1 47	9 68	15
16	SUN	6	2 43	10 66	16
17	Mon	7	3 36	11 61	17
18	Tues	8	4 ·28	12 56	18
19	Wed.	9	5 19	13 51	19
20	Thur	10	6 ·10	14 44	20
21	Fri.	11	{7 00 / 8 90}	15 37	21
22	Sat.	12	9 80	16 30	22
23	SUN	13	10 ·72	17 23	23
24	Mon	14	11 64	18 18	24
25	Tues	15	12 57	19 14	25
26	Wed	16	13 52	20 10	26
27	Thur	17	14 ·49	21 09	27
28	Fri	18	—A 48	22 09	28
—29	Sat	19	1 48	23 12	29
1	SUN	20	2 51	24 16	—30
2	Mon.	21	3 56	25 23	1
3	Tues	22	4 62	26 31	2
4	Wed.	23	5 70	27 40	3
5	Thur	24	6 ·79	1 52	4
6	Fri.	25	7 ·88	2 62	5
7	Sat.	26	8 96	3 73	6
8	SUN	27		4 82	7
9	Mon.	28	9 03	5 89	8
10	Tues	29	10 09	6 95	9
11	Wed.	30	11 11		10
12	Thur	31	12 13	7 00	11
	Feb.				
13	Fri	1	13 11	8 01	12
14	Sat	2	14 09	{9 01 / 10 99}	13
15	SUN	3	{P 04 / 1 98}	11 95	14
16	Mon	4	2 90	12 91	15
17	Tues	5	3 81	13 86	16
18	Wed.	6	4 72	14 78	17
19	Thur	7	5 62	15 ·71	18
20	Fri.	8	6 52	16 64	19
21	Sat.	9	7 42	17 58	20
22	SUN	10	8 33	18 52	21
23	Mon.	11	9 25	19 47	22
24	Tues.	12	10 17	20 43	23
25	Wed	13	11 13	21 41	24
26	Thur	14	12 10	22 42	25
27	Fri	15	13 09	23 44	26
28	Sat	16	14 09	24 47	27
29	SUN	17	—A ·13	25 53	28
—30	Mon.	18	1 17	26 ·61	29
1	Tues	19	2 ·24	27 71	1
2	Wed	20	3 ·32	1 81	2
3	Thur	21	4 40	2 ·92	3
4	Fri.	22	5 49		4
5	Sat.	23	[illegible] 57	3 03	5
6	SUN	24	7 68	4 13	6
7	Mon	25	[illegible]	5 ·20	7
8	Tues.	26	[illegible]	6 ·27	8
9	Wed	27	10 ·29	7 ·31	9
10	Thur	28	11 ·71	8 ·33	10

Side labels: *Durmati* Makara—Tai; *Durmati* Kumbha—Mâsi; *Durmati* Mîna—Panguni; Pausha; *Bahula*; *Sukla*; Mâgha; *Bahula*; *Sukla*; Phâlguna; H 165 *Jamâda'l awwal*; H 165 *Jamâda'l âkhir*; H. 165 *Rajab*.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March				
11	Fri	1	12 68	9 33	11
12	Sat	2	13 63	10 31	12
13	SUN	3	14 57	11 29	13
14	Mon	4	P 49	12 24	14
15	Tues	5	1 40	13 18	15
16	Wed	6	2 ·30	14 12	16
17	Thur	7	3 20	{15 05 / 16 98}	17
18	Fri.	8	4 10	17 92	18
19	Sat.	9	{5 00 / 6 91}	18 85	19
20	SUN	10	7 83	19 80	20
21	Mon.	11	8 76	20 76	21
22	Tues	12	9 71	21 75	22
23	Wed	13	10 68	22 74	23
24	Thur	14	11 66	23 75	24
25	Fri.	15	12 66	24 78	25
26	Sat	16	13 70	25 84	26
27	SUN	17	14 74	26 91	27
28	Mon.	18	—A 81		28
29	Tues	19	1 88	27 01	29
—30	Wed.	20	2 97	1 11	—30
1	Thur	21	..	2 22	1
2	Fri.	22	3 05	3 32	2
3	Sat	23	4 13	4 42	3
4	SUN	24	5 19	5 51	4
5	Mon	25	6 24	6 58	5
6	Tues	26	7 ·28	7 63	6
7	Wed	27	8 28	8 65	7
8	Thur	28	9 ·27	9 66	8
9	Fri.	29	10 ·23	10 65	9
10	Sat.	30	11 ·18	11 62	10
11	SUN	31	12 12	12 58	11
	April.				
12	Mon	1	{13 04 / 14 94}	13 52	12
13	Tues.	2	P 84	14 45	13
14	Wed	3	1 74	15 ·39	14
15	Thur	4	2 64	16 32	15
16	Fri	5	3 55	17 25	16
17	Sat	6	4 46	18 19	17
18	SUN	7	5 37	19 14	18
19	Mon	8	6 30	20 09	19
20	Tues	9	7 24	21 07	20
21	Wed.	10	8 21	22 06	21
22	Thur	11	9 19	23 07	22
23	Fri.	12	10 20	24 10	23
24	Sat.	13	11 23	25 15	24
25	SUN.	14	12 27	26 23	25
26	Mon	15	13 33	27 31	26
27	Tues	16	14 40	1 41	27
28	Wed	17	—A 49	2 52	28
29	Thur	18	1 57	3 62	—29
30	Fri	19	2 66	4 73	1
—31	Sat.	20	3 71	5 82	2
1	SUN	21	4 76	6 89	3
2	Mon	22	5 ·79	7 94	4
3	Tues	23	6 80	8 97	5
4	Wed	24	7 79	9 99	6
5	Thur	25	8 ·75	10 98	7
6	Fri.	26	9 ·70	11 95	8
7	Sat.	27	10 63	12 91	9
8	SUN.	28	11 55	13 86	10
9	Mon	29	12 46	14 80	11
10	Tues	30	13 36	15 73	12

Side labels: *Durmati* Mîna—Panguni; *Dundubhi* Mêsha—Chittirai; *Dundubhi* Vrish—Vaigâsi; Phâlguna; *Bahula*; *Sukla*; Chaitra; *Bahula*; *Sukla*; Vaisâkha; H 165 *Rajab*; H 165 *Sha'ban*; H 165 *Ramazân*.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May				
11	Wed,	1	14 26	16 66	13
12	Thur	2	P 16	17 59	14
13	Fri	3	{1 06 / 2 95}	18 ·53	15
14	Sat	4	3 88	19 47	16
15	SUN	5	4 81	20 43	17
16	Mon	6	5 75	21 40	18
17	Tues	7	6 71	22 38	19
18	Wed	8	7 69	23 39	20
19	Thur	9	8 70	24 41	21
20	Fri	10	9 71	25 47	22
21	Sat	11	10 77	26 53	23
22	SUN	12	11 83	27 61	24
23	Mon	13	12 91	1 71	25
24	Tues	14	13 99	2 81	26
25	Wed	15		3 93	27
26	Thur	16	14 07		28
27	Fri	17	—A 15	4 03	29
28	Sat	18	1 21	5 12	—30
29	SUN	19	2 25	6 20	1
30	Mon	20	3 28	7 25	2
31	Tues	21	4 30	8 30	3
—32	Wed	22	5 28	9 31	4
1	Thur	23	6 24	10 31	5
2	Fri	24	7 20	11 28	6
3	Sat	25	8 13	12 24	7
4	SUN	26	{9 05 / 10 95}	13 19	8
5	Mon	27	11 86	14 14	9
6	Tues	28	12 76	15 07	10
7	Wed	29	13 65	{16 02 / 17 93}	11
8	Thur	30	14 55	18 86	12
9	Fri	31	P 45	19 81	13
	June				
10	Sat	1	1 37	20 76	14
11	SUN	2	2 29	21 73	15
12	Mon	3	3 24	22 71	16
13	Tues	4	4 19	23 71	17
14	Wed	5	5 18	24 74	18
15	Thur	6	6 18	25 78	19
16	Fri	7	7 19	26 84	20
17	Sat	8	8 24	27 91	21
18	SUN	9	9 30		22
19	Mon.	10	10 38	1 01	23
20	Tues	11	11 45	2 12	24
21	Wed	12	12 54	3 23	25
22	Thur	13	13 62	4 33	26
23	Fri	14	14 68	5 43	27
24	Sat	15	—A 74	6 50	28
25	SUN	16	1 ·76	7 57	—29
26	Mon	17	2 77	8 61	1
27	Tues	18	3 75	9 63	2
28	Wed	19	4 73	10 63	3
29	Thur	20	5 67	11 61	4
30	Fri	21	6 60	12 58	5
—31	Sat.	22	7 52	13 54	6
1	SUN	23	8 43	14 48	7
2	Mon	24	9 33	15 41	8
3	Tues	25	10 23	16 34	9
4	Wed.	26	11 13	17 27	10
5	Thur	27	{12 03 / 13 93}	18 21	11
6	Fri	28	14 85	19 15	12
7	Sat ○	29	P 77	20 10	13
8	SUN	30	1 ·72	21 06	14

Side labels: *Dundubhi* Vrishabha—Vaigâsi; *Dundubhi* Mithuna—Âni; *Dundubhi* Kark—Âdi; Vaisâkha; *Bahula*; *Sukla*; Jyeshtha; *Bahula*; *Sukla*; Âshâdha; H 165 *Ramazân*; H 165 *Shawwâl*; H. 165 *Zi-l-ka'da*.

[illegible] 1. Aśvin, 2. Bhar 3. Krit 4 Rohi 5. Mrig 6 Ardrâ 7. Punar 8. Push 9 Aślesh. 10. Magh 11 P Phal 12. U Phal [illegible] 26 U. Bhad 27 Rev

A.D 782
A—Amāvāsyā
P—Paurnimā

Hijra 166
Commences Aug 15

Vikrama 839
Bengal San 188
(N Cycle) Durmati.

July

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
9	Mon	1	2	67	22	03	15
10	Tues	2	3	66	23	04	16
11	Wed	3	4	65	24	05	17
12	Thur	4	5	68	25	09	18
13	Fri	5	6	71	26	14	19
14	Sat	6	7	77	27	22	20
15	Sun	7	8	84	1	32	21
16	Mon	8	9	92	2	42	22
17	Tues	9			3	53	23
18	Wed	10	10	01	4	65	24
19	Thur	11	11	08	5	73	25
20	Fri	12	12	15	6	81	26
21	Sat	13	13	20	7	88	27
22	Sun	14	14	24	8	93	28
23	Mon	15	A	25	9	95	29
24	Tues	16	1	28	10	96	—30
25	Wed	17	2	20	11	94	1
26	Thur	18	3	16	12	92	2
27	Fri	19	4	11	13	87	3
28	Sat	20	{5 6	02 93	14	81	4
29	Sun	21	7	83	15	75	5
30	Mon	22	8	73	16	68	6
31	Tues	23	9	63	17	62	7
—32	Wed	24	10	53	18	55	8
1	Thur	25	11	43	19	48	9
2	Fri	26	12	34	20	43	10
3	Sat	27	13	28	21	38	11
4	Sun	28	14	22	22	37	12
5	Mon	29	P	16	23	36	13
6	Tues	30	1	15	24	37	14
7	Wed	31	2	15	25	40	15

(Dundubhi Karkataka—Ādi; Āshādha Bahula, Sukla; Śrāvana; H 165 Zū l ka'da; H 165 Zū-l-hijja)

Aug

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
8	Thur	1	3	17	26	45	16
9	Fri	2	4	21	27	53	17
10	Sat	3	5	27	1	62	18
11	Sun	4	6	34	2	72	19
12	Mon	5	7	42	3	82	20
13	Tues	6	8	50	4	93	21
14	Wed	7	9	59			22
15	Thur	8	10	66	5	03	23
16	Fri	9	11	70	6	12	24
17	Sat	10	12	74	7	19	25
18	Sun	11	13	76	8	24	26
19	Mon	12	14	75	9	27	27
20	Tues	13	A	72	10	28	28
21	Wed	14	1	68	11	28	—29
22	Thur	15	2	62	12	26	1
23	Fri	16	3	53	13	20	2
24	Sat	17	4	44	14	15	3
25	Sun	18	5	34	15	09	4
26	Mon	19	6	24	16 17	03 96}	5
27	Tues	20	7	14	18	89	6
28	Wed	21	{8 9	04 95	19	82	7
29	Thur	22	10	86	20	76	8
30	Fri	23	11	80	21	73	9
—31	Sat	24	12	74	22	70	10
1	Sun	25	13	70	23	68	11
2	Mon	26	14	68	24	69	12
3	Tues	27	P	69	25	71	13
4	Wed	28	1	70	26	76	14
5	Thur	29	2	73	27	84	15
6	Fri	30	3	79	1	92	16
7	Sat	31	4	86			17

(Dundubhi Simha—Āvani; Kan—Pun.; Bahula; Sukla; Bhādrapada; H 166 Muharram)

Sep

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
8	Sun	1	5	94	2	02	18
9	Mon	2			3	12	19
10	Tues	3	6	03	4	23	20
11	Wed	4	7	12	5	34	21
12	Thur	5	8	19	6	43	22
13	Fri	6	9	24	7	50	23
14	Sat	7	10	28	8	56	24
15	Sun	8	11	30	9	59	25
16	Mon	9	12	29	10	61	26
17	Tues	10	13	26	11	60	27
18	Wed	11	14	22	12	58	28
19	Thur	12	—A	16	13	54	29
20	Fri	13	{1 2	07 98	14	49	—30
21	Sat	14	3	89	15	43	1
22	Sun	15	4	80	16	36	2
23	Mon	16	5	70	17	29	3
24	Tues	17	6	60	18	22	4
25	Wed	18	7	50	19	16	5
26	Thur	19	8	43	20	11	6
27	Fri	20	9	36	21	06	7
28	Sat	21	10	30	22	03	8
29	Sun	22	11	26	23	01	9
—30	Mon	23	12	24	24	01	10
1	Tues	24	13	25	25	03	11
2	Wed	25	14	26	26	08	12
3	Thur	26	P	30	27	14	13
4	Fri	27	1	36	1	22	14
5	Sat	28	2	43	2	32	15
6	Sun	29	3	52	3	42	16
7	Mon	30	4	61	4	54	17

(Dundubhi Kanyā—Purattāsi; Bahula; Sukla; Āsvina; H 166 Muharram; H 166 Safar)

Oct

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
8	Tues	1	5	71	5	64	18
9	Wed	2	6	77	6	73	19
10	Thur	3	7	82	7	81	20
11	Fri	4	8	86	8	87	21
12	Sat	5	9	88	9	92	22
13	Sun	6	10	87	10	93	23
14	Mon	7	11	84	11	93	24
15	Tues	8	12	80	12	91	25
16	Wed	9	13	75	13	87	26
17	Thur	10	14	67	14	83	27
18	Fri	11	—A	58	15	77	28
19	Sat	12	1	48	16	70	—29
20	Sun	13	2	38	17	63	1
21	Mon	14	3	28	18	56	2
22	Tues	15	4	19	19	49	3
23	Wed	16	5	10	20	44	4
24	Thur	17	{6 7	02 95	21	39	5
25	Fri	18	8	89	22	35	6
26	Sat	19	9	86	23	33	7
27	Sun	20	10	84	24	33	8
28	Mon	21	11	85	25	35	9
29	Tues	22	12	86	26	39	10
—30	Wed	23	13	91	27	45	11
1	Thur	24	14	98	1	52	12
2	Fri	25			2	62	13
3	Sat	26	P	06	3	73	14
4	Sun	27	1	14	4	83	15
5	Mon	28	2	24	5	94	16
6	Tues	29	3	32			17
7	Wed	30	4	39	6	03	18
8	Thur	31	5	44	7	11	19

(Dundubhi Tulā—Aippasi; Dundubhi Vrsch—Kār; Bahula; Sukla; Kārttika; H 166 Rabi-ul awwal)

Nov

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
9	Fri	1	6	48	8	19	20
10	Sat	2	7	51	9	28	21
11	Sun	3	8	49	10	25	22
12	Mon	4	9	47	11	25	23
13	Tues	5	10	41	12	24	24
14	Wed	6	11	35	13	20	25
15	Thur	7	12	29	14	17	26
16	Fri	8	13	20	15	11	27
17	Sat	9	14	11	16 17	04 97}	28
18	Sun	10	{A 1	01 91	18	90	29
19	Mon	11	2	82	19	84	—30
20	Tues	12	3	73	20	78	1
21	Wed	13	4	64	21	73	2
22	Thur	14	5	57	22	68	3
23	Fri	15	6	52	23	66	4
24	Sat	16	7	49	24	66	5
25	Sun	17	8	48	25	67	6
26	Mon	18	9	48	26	70	7
27	Tues	19	10	51	27	75	8
28	Wed	20	11	55	1	83	9
29	Thur	21	12	62	2	93	10
—30	Fri	22	13	70			11
1	Sat	23	14	79	3	03	12
2	Sun	24	P	89	4	13	13
3	Mon	25	1	97	5	24	14
4	Tues	26			6	34	15
5	Wed	27	2	05	7	43	16
6	Thur	28	3	09	8	50	17
7	Fri	29	4	12	9	54	18
8	Sat	30	5	14	10	57	19

(Dundubhi Vrschika—Kārttigai; Bahula; Sukla; Mārgasirsha; Bahula; H 166 Rabi-ul awwal; H 166 Rabi-ul ākhir)

Dec

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
9	Sun	1	6	12	11	58	20
10	Mon	2	7	10	12	56	21
11	Tues	3	{8 9	05 99	13	54	22
12	Wed	4	10	92	14	50	23
13	Thur	5	11	83	15	44	24
14	Fri	6	12	74	16	38	25
15	Sat	7	13	64	17	31	26
16	Sun	8	14	54	18	25	27
17	Mon ●	9	—A	44	19	18	28
18	Tues	10	1	36	20	12	—29
19	Wed	11	2	28	21	06	1
20	Thur	12	3	22	22	02	2
21	Fri	13	4	16	23 24	00 98}	3
22	Sat	14	5	13	25	99	4
23	Sun	15	6	12			5
24	Mon	16	7	12	26	02	6
25	Tues	17	8	16	27	06	7
26	Wed	18	9	20	1	14	8
27	Thur	19	10	27	2	23	9
28	Fri	20	11	36	3	32	10
—29	Sat	21	12	44	4	43	11
1	Sun	22	13	53	5	54	12
2	Mon	23	14	61	6	64	13
3	Tues	24	P	69	7	78	14
4	Wed	25	1	73	8	81	15
5	Thur	26	2	77	9	86	16
6	Fri	27	3	79	10	89	17
7	Sat	28	4	77	11	90	18
8	Sun	29	5	75	12	90	19
9	Mon	30	6	70	13	88	20
10	Tues	31	7	64	14	83	21

(Dundubhi Dhanus—Mārgali; Dundubhi Makara—Tai; Sukla; Pausha; Bahula; H 166 Jamāda 'l awwal)

A.D 783
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 59. **Saka 705** **Kaliyuga 3884**
(Arya Sid.) March 21 57 **(S Cycle) Rudhirodgārin.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Dundubhi Makara—Tai; Dundubhi Kumba—Māsi; Dundubhi Mīna—Panguni — Bahula; Sukla; Māgha; Bahula; Sukla; Phālguna; Bahula — H 166 Jamāda l Akhir; H 166 Rajab

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.				
11	Wed	1	8 56	15 78	22
12	Thur	2	9 47	16 72	23
13	Fri	3	10 38	17 66	24
14	Sat	4	11 28	18 59	25
15	Sun	5	12 18	19 52	26
16	Mon	6	13 08 / 14 99	20 45	27
17	Tues	7	A 91	21 39	28
18	Wed	8	1 86	22 36	29
19	Thur	9	2 81	23 32	30
20	Fri.	10	3 78	24 31	1
21	Sat	11	4 ·76	25 31	2
22	Sun	12	5 76	26 33	3
23	Mon	13	6 80	27 38	4
24	Tues	14	7 85	1 45	5
25	Wed	15	8 92	2 53	6
26	Thur	16		3 62	7
27	Fri	17	9 00	4 ·73	8
28	Sat	18	10 10	5 ·88	9
29	Sun	19	11 18	6 95	10
1	Mon.	20	12 26		11
2	Tues	21	13 33	7 04	12
3	Wed	22	14 37	8 11	13
4	Thur	23	P 40	9 17	14
5	Fri.	24	1 42	10 21	15
6	Sat	25	2 41	11 23	16
7	Sun.	26	3 38	12 23	17
8	Mon.	27	4 32	13 20	18
9	Tues	28	5 26	14 17	19
10	Wed.	29	6 18	15 12	20
11	Thur.	30	7 10	16 ·06	21
12	Fri	31	8 00 / 9 90	17 00 / 18 93	22
	Feb				
13	Sat	1	10 80	19 86	23
14	Sun	2	11 ·71	20 79	24
15	Mon	3	12 62	21 74	25
16	Tues	4	13 53	22 69	26
17	Wed.	5	14 47	23 65	27
18	Thur	6	A 42	24 63	28
19	Fri	7	1 39	25 63	29
20	Sat	8	2 38	26 65	1
21	Sun	9	3 39	27 69	2
22	Mon.	10	4 42	1 75	3
23	Tues	11	5 47	2 83	4
24	Wed	12	6 53	3 92	5
25	Thur	13	7 62		6
26	Fri	14	8 71	4 03	7
27	Sat.	15	9 80	5 14	8
28	Sun	16	10 88	6 25	9
29	Mon.	17	11 94	7 34	10
30	Tues.	18	12 99	8 42	11
1	Wed.	19		9 48	12
2	Thur	20	13 02	10 53	13
3	Fri	21	14 02	11 ·55	14
4	Sat	22	P 01 / 1 97	12 55	15
5	Sun	23	2 92	13 53	16
6	Mon	24	3 85	14 50	17
7	Tues	25	4 78	15 46	18
8	Wed	26	5 69	16 40	19
9	Thur	27	6 59	17 34	20
10	Fri	28	7 49	18 26	21

Dundubhi Mīna—Panguni; Rudhirodgārin Mēsha—Chittirai; Rudhirodgārin Vrish—Vaigāsi — Bahula; Sukla; Chaitra; Bahula; Sukla; Vaisākha; Bahula — H 166 Rajab; H 166 Sha'bān; H 166 Ramazān

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March				
11	Sat	1	8 39	19 19	22
12	Sun	2	9 30	20 14	23
13	Mon	3	10 21	21 07	24
14	Tues	4	11 13	22 02 / 23 ·98	25
15	Wed	5	12 06	24 96	26
16	Thur	6	13 02 / 14 98	25 95	27
17	Fri	7	A 96	26 97	28
18	Sat	8	1 97		29
19	Sun	9		27 00	30
20	Mon	10	2 00	1 06	1
21	Tues	11	3 05	2 13	2
22	Wed	12	4 12	3 22	3
23	Thur	13	5 20	4 33	4
24	Fri	14	6 29	5 44	5
25	Sat	15	7 37	6 54	6
26	Sun	16	8 45	7 64	7
27	Mon	17	9 51	8 73	8
28	Tues	18	10 56	9 80	9
29	Wed	19	11 59	10 85	10
30	Thur	20	12 59	11 87	11
31	Fri	21	13 57	12 88	12
1	Sat	22	14 53	13 86	13
2	Sun	23	P 48	14 84	14
3	Mon	24	1 41	15 80	15
4	Tues	25	2 34	16 74	16
5	Wed	26	3 25	17 67	17
6	Thur	27	4 15	18 60	18
7	Fri	28	5 05 / 6 95	19 53	19
8	Sat	29	7 ·85	20 47	20
9	Sun	30	8 76	21 41	21
10	Mon	31	9 ·68	22 35	22
	April.				
11	Tues	1	10 60	23 31	23
12	Wed.	2	11 56	24 28	24
13	Thur	3	12 52	25 28	25
14	Fri.	4	13 51	26 29	26
15	Sat	5	14 51	27 32	27
16	Sun	6	A 54	1 37	28
17	Mon	7	1 60	2 44	29
18	Tues	8	2 66	3 53	1
19	Wed.	9	3 73	4 63	2
20	Thur	10	4 82	5 74	3
21	Fri.	11	5 90	6 84	4
22	Sat	12	6 98	7 94	5
23	Sun	13			6
24	Mon	14	7 05	8 04	7
25	Tues.	15	8 10	9 11	8
26	Wed	16	9 ·11	10 16	9
27	Thur	17	10 12	11 19	10
28	Fri	18	11 10	12 20	11
29	Sat	19	12 08	13 20	12
30	Sun	20	13 ·01 / 14 94	14 17	13
1	Mon	21	P 86	15 13	14
2	Tues	22	1 76	16 ·07	15
3	Wed	23	2 ·66	17 ·01 / 18 94	16
4	Thur	24	3 56	19 88	17
5	Fri	25	4 46	20 81	18
6	Sat	26	5 36	21 75	19
7	Sun	27	6 27	22 69	20
8	Mon	28	7 19	23 64	21
9	Tues	29	8 13	24 62	22
10	Wed	30	9 07	25 60	23

Rudhirodgārin Vrishabha—Vaigāsi; Rudhirodgārin Mithuna—Āni; Rudhirodgārin Kark—Ādi — Bahula; Sukla; Jyeshtha; Bahula; Sukla; Ashādha; Bahula — H 166 Shawwāl; H 166 Zī l ka da

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May				
11	Thur	1	10 08	26 61	24
12	Fri	2	11 02	27 63	25
13	Sat	3	12 02	1 68	26
14	Sun	4	13 04	2 75	27
15	Mon	5	14 10	3 83	28
16	Tues	6	A 17	4 93	29
17	Wed	7	1 24		30
18	Thur	8	2 31	5 04	1
19	Fri	9	3 40	6 14	2
20	Sat	10	4 48	7 25	3
21	Sun	11	5 54	8 34	4
22	Mon	12	6 58	9 42	5
23	Tues	13	7 61	10 47	6
24	Wed	14	8 62	11 51	7
25	Thur	15	9 59	12 52	8
26	Fri	16	10 57	13 53	9
27	Sat	17	11 51	14 50	10
28	Sun	18	12 44	15 46	11
29	Mon	19	13 36	16 41	12
30	Tues	20	14 27	17 35	13
31	Wed	21	P 17	18 29	14
32	Thur	22	1 06 / 2 96	19 22	15
1	Fri.	23	3 86	20 15	16
2	Sat	24	4 77	21 08	17
3	Sun	25	5 69	22 02 / 23 98	18
4	Mon	26	6 62	24 95	19
5	Tues	27	7 56	25 93	20
6	Wed	28	8 53	26 93	21
7	Thur	29	9 50	27 95	22
8	Fri	30	10 50		23
9	Sat	31	11 53	1 00	24
	June.				
10	Sun	1	12 57	2 06	25
11	Mon	2	13 64	3 14	26
12	Tues	3	14 71	4 23	27
13	Wed	4	A 80	5 33	28
14	Thur	5	1 88	6 44	29
15	Fri	6	2 95	7 55	1
16	Sat	7		8 65	2
17	Sun	8	3 01	9 ·72	3
18	Mon	9	4 06	10 78	4
19	Tues	10	5 09	11 82	5
20	Wed	11	6 09	12 85	6
21	Thur	12	7 08	13 85	7
22	Fri	13	8 ·05 / 9 99	14 83	8
23	Sat	14	10 92	15 79	9
24	Sun	15	11 84	16 75	10
25	Mon	16	12 75	17 70	11
26	Tues	17	13 65	18 63	12
27	Wed	18	14 55	19 56	13
28	Thur	19	P 45	20 49	14
29	Fri	20	1 34	21 42	15
30	Sat	21	2 25	22 37	16
31	Sun	22	3 16	23 32	17
32	Mon	23	4 09	24 28	18
1	Tues	24	5 03	25 25	19
2	Wed	25	6 00 / 7 98	26 25	20
3	Thur	26	8 98	27 27	21
4	Fri.	27		1 ·31	22
5	Sat	28	9 00	2 36	23
6	Sun	29	10 05	3 44	24
7	Mon.	30	11 11	4 53	25

Naksh:—1. Asvini 2 Bhar. 3 Krit. 4. Rohi. 5 Mrig 6 Ardra. 7 Punar 8 Push 9. Aslesh 10 Magh 11 P Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad 27 Rev

A.D 783
A—Amāvāsyā
P—Paurnimā

Hijra 167
Commences Aug 5.

Vikrama 840
Bengal San. 189
(N Cycle) Dundubhi.

Solar month	Cyclic sidereal year, month and day	Week day, English month	day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July						
Rudhirodgārin Karkataka—Ādi	8	Tues	1		12 18	5 63		26
	9	Wed	2		13 26	6 75		27
	10	Thur	3		14 34	7 85		28
	11	Fri	4		—A 42	8 95		29
	12	Sat	5	Sukla	1 49			—30
	13	Sun	6		2 55	9 03		1
	14	Mon	7		3 57	10 09		2
	15	Tues	8		4 57	11 15		3
	16	Wed	9		5 56	12 17		4
	17	Thur	10		6 53	13 18		5
	18	Fri	11		7 48	14 16		6
	19	Sat	12		8 41	15 13		7
	20	Sun	13		9 33	16 09		8
	21	Mon	14		10 24	17 03 / 18 97		9
	22	Tues	15		11 14	19 90		10
	23	Wed	16		12 04 / 13 94	20 83		11
	24	Thur	17	Śrāvana	14 84	21 77	H 166 Zi-l-hijja	12
	25	Fri	18		P 74	22 70		13
	26	Sat	19		1 66	23 65		14
	27	Sun	20		2 59	24 61		15
	28	Mon	21		3 52	25 58		16
	29	Tues	22		4 49	26 57		17
	30	Wed	23		5 46	27 59		18
	—31	Thur	24	Bahula	6 47	1 62		19
Rudhirodgārin Simha—Āvani	1	Fri	25		7 49	2 67		20
	2	Sat	26		8 54	3 74		21
	3	Sun	27		9 60	4 83		22
	4	Mon	28		10 67	5 94		23
	5	Tues	29		11 75			24
	6	Wed	30		12 83	6 04		25
	7	Thur	31		13 92	7 15		26
		Aug						
	8	Fri	1		14 98	8 25		27
	9	Sat	2			9 34		28
	10	Sun	3		—A 04	10 41		29
	11	Mon	4	Sukla	1 06	11 46		—30
	12	Tues	5		2 08	12 49		1
	13	Wed	6		3 06	13 50		2
	14	Thur	7		4 03 / 5 99	14 49		3
	15	Fri	8		6 92	15 47		4
	16	Sat	9		7 84	16 42		5
	17	Sun	10		8 74	17 37		6
	18	Mon	11		9 65	18 31		7
	19	Tues	12		10 55	19 24		8
	20	Wed	13	Bhādrapada	11 45	20 18		9
	21	Thur	14		12 35	21 11		10
	22	Fri	15		13 26	22 05 / 23 98	H 167 Muharram	11
	23	Sat	16		14 18	24 94		12
	24	Sun	17		P 01	25 91		13
	25	Mon	18		1 05	26 90		14
	26	Tues	19		2 00 / 3 99	27 91		15
	27	Wed	20		4 99	1 93		16
	28	Thur	21			2 98		17
	29	Fri.	22		5 00			18
	—30	Sat	23	Bahula	6 05	3 05		19
Rudhirodgārin Kanyā—Pur	1	Sun	24		7 11	4 14		20
	2	Mon	25		8 19	5 24		21
	3	Tues	26		9 27	6 34		22
	4	Wed	27		10 36	7 45		23
	5	Thur	28		11 44	8 55		24
	6	Fri	29		12 50	9 65		25
	7	Sat	30		13 56	10 72		26
	8	Sun	31		14 59	11 78		27

Solar month	Cyclic sidereal year, month and day	Week day, English month	day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep						
Rudhirodgārin Kanyā—Purattāsi	8	Mon.	1		—A 61	12 81		28
	9	Tues	2	Sukla	1 59	13 82		29
	10	Wed	3		2 57	14 82		—30
	11	Thur	4		3 52	15 80		1
	12	Fri	5		4 45	16 76		2
	13	Sat	6		5 37	17 70		3
	14	Sun	7		6 28	18 64		4
	15	Mon	8		7 19	19 57		5
	16	Tues	9		8 09 / 9 99	20 51		6
	17	Wed	10		10 89	21 44		7
	18	Thur	11		11 80	22 38		8
	19	Fri	12		12 72	23 32		9
	20	Sat	13	Āsvina	13 65	24 27		10
	21	Sun	14		14 60	25 25		11
	22	Mon	15		P 55	26 23		12
	23	Tues	16		1 54	27 23	H 167 Safar	13
	24	Wed	17		2 53	1 25		14
	25	Thur	18		3 57	2 29		15
	26	Fri	19		4 62	3 36		16
	27	Sat	20		5 67	4 44		17
	28	Sun	21		6 75	5 54		18
	29	Mon	22		7 85	6 64		19
	—30	Tues	23	Bahula	8 98	7 75		20
	1	Wed	24			8 86		21
	2	Thur	25		9 01	9 95		22
	3	Fri	26		10 08			23
	4	Sat	27		11 13	10 03		24
	5	Sun	28		12 15	11 09		25
	6	Mon	29		13 17	12 13		26
	7	Tues	30		14 16	13 15		27
		Oct						
	8	Wed	1		—A 14	14 15		28
	9	Thur	2		1 10	15 13		—29
	10	Fri	3		2 04 / 3 96	16 09		1
Rudhirodgārin Tulā—Aippasi	11	Sat	4		4 87	17 04 / 18 98		2
	12	Sun	5		5 77	19 92		3
	13	Mon	6	Sukla	6 67	20 85		4
	14	Tues	7		7 57	21 78		5
	15	Wed	8		8 48	22 71		6
	16	Thur	9		9 39	23 65		7
	17	Fri.	10		10 31	24 61		8
	18	Sat	11		11 24	25 57		9
	19	Sun	12		12 18	26 55		10
	20	Mon	13		13 14	27 55		11
	21	Tues	14	Kārttika	14 13	1 56		12
	22	Wed	15		P 14	2 61		13
	23	Thur	16		1 17	3 67		14
	24	Fri	17		2 21	4 74	H 167 Rabī-ul awwal	15
	25	Sat	18		3 28	5 84		16
	26	Sun	19		4 35	6 94		17
	27	Mon	20		5 45			18
	28	Tues	21	Bahula	6 54	7 05		19
	29	Wed	22		7 61	8 16		20
	—30	Thur	23		8 68	9 25		21
Rudhirodgārin Vrisch—Kār	1	Fri	24		9 78	10 34		22
	2	Sat	25		10 78	11 40		23
	3	Sun	26		11 79	12 44		24
	4	Mon	27		12 78	13 47		25
	5	Tues	28		13 75	14 47		26
	6	Wed.	29		14 70	15 46		27
	7	Thur	30		—A 65	16 42		28
	8	Fri	31		1 57	17 38		29

Solar month	Cyclic sidereal year, month and day	Week day, English month	day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov						
Rudhirodgārin Vrischika—Kārttigai	9	Sat	1		2 48	18 83		—30
	10	Sun	2	Sukla.	3 39	19 26		1
	11	Mon	3		4 29	20 19		2
	12	Tues	4		5 19	21 12		3
	13	Wed	5		6 09	22 05		4
	14	Thur	6		7 01 / 8 93	23 00 / 24 95		5
	15	Fri	7		9 85	25 90		6
	16	Sat	8		10 80	26 88		7
	17	Sun	9		11 78	27 87		8
	18	Mon	10	Mārgasirsha	12 76	1 89		9
	19	Tues	11		13 77	2 92		10
	20	Wed	12		14 80	3 98		11
	21	Thur	13		P 84			12
	22	Fri	14		1 91	4 05	H 167 Rabī ul ākhir	13
	23	Sat	15		2 99	5 14		14
	24	Sun	16			6 25		15
	25	Mon.	17		3 08	7 35		16
	26	Tues	18		4 17	8 46		17
	27	Wed	19	Bahula	5 25	9 56		18
	28	Thur	20		6 32	10 64		19
	29	Fri	21		7 38	11 71		20
	—30	Sat	22		8 41	12 76		21
	1	Sun	23		9 42	13 79		22
	2	Mon	24		10 42	14 80		23
	3	Tues	25		11 39	15 78		24
	4	Wed	26		12 34	16 75		25
	5	Thur	27		13 28	17 72		26
	6	Fri	28		14 19	18 66		27
	7	Sat ●	29		—A 10	19 60		28
	8	Sun	30		1 02 / 2 92	20 53		—29
		Dec.						
	9	Mon	1		3 82	21 46		1
	10	Tues	2		4 74	22 40		2
	11	Wed	3	Sukla	5 65	23 33		3
Rudhirodgārin Dhanus—Mārgali	12	Thur	4		6 56	24 28		4
	13	Fri	5		7 49	25 33		5
	14	Sat	6		8 44	26 20		6
	15	Sun	7		9 42	27 20		7
	16	Mon	8		10 40	1 21		8
	17	Tues	9		11 41	2 24		9
	18	Wed	10		12 45	3 28		10
	19	Thur	11	Pausha	13 50	4 35	H 167 Jamāda l awwal	11
	20	Fri	12		14 56	5 44		12
	21	Sat	13		P 64	6 54		13
	22	Sun	14		1 73	7 65		14
	23	Mon.	15		2 82	8 76		15
	24	Tues.	16		3 90	9 86		16
	25	Wed.	17		4 97	10 94		17
	26	Thur	18					18
	27	Fri	19	Bahula	5 03	11 03		19
	28	Sat.	20		6 05	12 08		20
	—29	Sun	21		7 07	13 11		21
Rudhirodgārin Makara—Tai	1	Mon	22		8 06	14 12		22
	2	Tues	23		9 02 / 10 99	15 11		23
	3	Wed	24		11 92	16 08		24
	4	Thur	25		12 84	17 05		25
	5	Fri	26		13 75	18 00 / 19 94		26
	6	Sat	27		14 66	20 87		27
	7	Sun	28		—A 55	21 81		28
	8	Mon	29		1 45	22 74		29
	9	Tues	30		2 36	23 67		—30
	10	Wed	31		3 28	24 61		1

13 Hasta 14 Chit 15 Svātı 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhan. 24 Śatab

A.D 784. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● **(Surya Sid.) March 20 85** **Saka 706** **Kaliyuga 3885**

Lunar Eclipse ○ **(Arya Sid.) March 20 83** **(S Cycle) Raktāksha.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — Budhrodgārin. Makara—Tai (to 30); Budhrodgārin. Kumbha—Māsi (from 1). Lunar: Māgha (Sukla, P, Bahula). Muhammadan: H 167 Jumada'l-akhir.

Cyclic sidereal day	Week-day	Jan.	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Thur	1	4	21	25	57	2
12	Fri	2	5	14	26	53	3
13	Sat	3	6	10	27	53	4
14	SUN	4	7	03	1	53	5
15	Mon	5	8	04	2	55	6
16	Tues	6	9	06	3	59	7
17	Wed	7	10	09	4	66	8
18	Thur	8	11	15	5	75	9
19	Fri	9	12	21	6	85	10
20	Sat	10	13	30	7	95	11
21	SUN	11	14	39			12
22	Mon	12	P	48	8	05	13
23	Tues	13	1	55	9	16	14
24	Wed.	14	2	62	10	26	15
25	Thur	15	3	68	11	33	16
26	Fri	16	4	70	12	39	17
27	Sat	17	5	71	13	43	18
28	SUN	18	6	70	14	44	19
29	Mon	19	7	67	15	45	20
30	Tues	20	8	61	16	42	21
1	Wed	21	9	54	17	39	22
2	Thur	22	10	46	18	33	23
3	Fri	23	11	38	19	27	24
4	Sat	24	12	28	20	22	25
5	SUN	25	13	18	21	15	26
6	Mon	26	14 / A	08 / 99	22	08	27
7	Tues.	27	1	90	23 / 24	01 / 95	28
8	Wed.	28	2	83	25	90	29
9	Thur	29	3	76	26	81	1
10	Fri	30	4	72	27	85	2
11	Sat	31	5	68	1	85	3

Feb. — Budhrodgārin. Kumbha—Māsi (to 29); Budhrodgārin. Mina—Panguni (from 1). Lunar: Phālguna (Sukla, P, Bahula). Muhammadan: H 167 Rajab.

Cyclic sidereal day	Week-day	Feb.	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	SUN	1	6	68	2	87	4
13	Mon.	2	7	68	3	90	5
14	Tues	3	8	72	4	97	6
15	Wed	4	9	77			7
16	Thur	5	10	83	5	05	8
17	Fri	6	11	92	6	14	9
18	Sat	7			7	25	10
19	SUN	8	12	01	8	35	11
20	Mon	9	13	11	9	47	12
21	Tues	10	14	18	10	56	13
22	Wed	11	P	24	11	64	14
23	Thur	12	1	29	12	70	15
24	Fri	13	2	31	13	74	16
25	Sat	14	3	32	14	77	17
26	SUN	15	4	30	15	77	18
27	Mon	16	5	28	16	75	19
28	Tues	17	6	22	17	72	20
29	Wed	18	7	16	18	67	21
1	Thur	19	8 / 9	07 / 98	19	61	22
2	Fri	20	10	89	20	55	23
3	Sat	21	11	79	21	48	24
4	SUN	22	12	69	22	41	25
5	Mon	23	13	59	23	35	26
6	Tues	24	14	50	24	28	27
7	Wed	25	A	42	25	24	28
8	Thur	26	1	35	26	20	29
9	Fri	27	2	31	27	18	30
10	Sat	28	3	28	1	17	1
11	SUN	29	4	27	2	18	2

March — Budhrodgārin. Mina—Panguni (to 31); Raktāksha. Mēsha—Chittirai (from 1). Lunar: Chaitra (Sukla, P, Bahula). Muhammadan: H 167 Sha'ban.

Cyclic sidereal day	Week-day	March	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	Mon	1	5	27	3	23	3
13	Tues.	2	6	31	4	28	4
14	Wed	3	7	36	5	35	5
15	Thur	4	8	44	6	44	6
16	Fri	5	9	52	7	54	7
17	Sat	6	10	60	8	66	8
18	SUN	7	11	69	9	77	9
19	Mon	8	12	76	10	86	10
20	Tues	9	13	83	11	95	11
21	Wed	10	14	88			12
22	Thur	11	P	91	12	01	13
23	Fri	12	1	90	13	07	14
24	Sat.	13	2	88	14	09	15
25	SUN	14	3	84	15	10	16
26	Mon	15	4	79	16	08	17
27	Tues	16	5	73	17	05	18
28	Wed	17	6	64	18 / 19	00 / 96	19
29	Thur	18	7	54	20	89	20
30	Fri	19	8	44	21	82	21
31	Sat	20	9	34	22	75	22
1	SUN	21	10	24	23	68	23
2	Mon	22	11	15	24	63	24
3	Tues.	23	12 / 13	06 / 97	25	57	25
4	Wed	24	14	91	26	53	26
5	Thur	25	A	87	27	50	27
6	Fri	26	1	84	1	49	28
7	Sat	27	2	82	2	51	29
8	SUN	28	3	83	3	54	1
9	Mon	29	4	86	4	59	2
10	Tues	30	5	90	5	66	3
11	Wed.	31	6	97	6	74	4

April — Raktāksha. Mēsha—Chittirai (to 31); Raktāksha. Vrish—Vaigāsi (from 1). Lunar: Vaisākha (Sukla, P, Bahula). Muhammadan: H 167 Ramazan.

Cyclic sidereal day	Week-day	April	Tithi	Moment	Nakshatra	Moment	Muhammadan day
12	Thur	1			7	85	5
13	Fri	2	7	06	8	96	6
14	Sat	3	8	15			7
15	SUN	4	9	23	9	06	8
16	Mon	5	10	30	10	16	9
17	Tues	6	11	37	11	25	10
18	Wed	7	12	41	12	32	11
19	Thur	8	13	44	13	38	12
20	Fri	9	14	43	14	41	13
21	Sat	10	P	42	15	42	14
22	SUN	11	1	38	16	41	15
23	Mon	12	2	33	17	38	16
24	Tues	13	3	26	18	35	17
25	Wed	14	4	17	19	29	18
26	Thur	15	5 / 6	08 / 98	20	23	19
27	Fri	16	7	88	21	16	20
28	Sat	17	8	78	22	19	21
29	SUN	18	9	68	23 / 24	08 / 97	22
30	Mon	19	10	58	25	91	23
31	Tues	20	11	49	26	86	24
1	Wed	21	12	43	27	83	25
2	Thur	22	13	39	1	82	26
3	Fri	23	14	36	2	83	27
4	Sat	24	A	33	3	85	28
5	SUN	25	1	34	4	90	29
6	Mon	26	2	38	5	96	30
7	Tues	27	3	43			1
8	Wed	28	4	48	6	05	2
9	Thur.	29	5	56	7	15	3
10	Fri	30	6	65	8	26	4

May — Raktāksha. Vrishabha—Vaigāsi (to 31); Raktāksha. Mithuna—Āni (from 1). Lunar: Jyeshtha (Sukla, P, Bahula), then Sukla. Muhammadan: H 167 Shawwal.

Cyclic sidereal day	Week-day	May	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Sat	1	7	73	9	36	5
12	SUN	2	8	80	10	46	6
13	Mon	3	9	87	11	55	7
14	Tues	4	10	92	12	64	8
15	Wed	5	11	94	13	69	9
16	Thur	6	12	94	14	73	10
17	Fri	7	13	92	15	74	11
18	Sat	8	14	88	16	74	12
19	SUN ○	9	P	84	17	72	13
20	Mon.	10	1	76	18	68	14
21	Tues	11	2	67	19	63	15
22	Wed	12	3	58	20	57	16
23	Thur	13	4	47	21	50	17
24	Fri	14	5	37	22	44	18
25	Sat	15	6	27	23	37	19
26	SUN	16	7	17	24	30	20
27	Mon	17	8	08	25	24	21
28	Tues	18	9 / 10	00 / 98	26	19	22
29	Wed	19	11	88	27	17	23
30	Thur	20	12	84	1	15	24
31	Fri	21	13	82	2	15	25
1	Sat	22	14	83	3	17	26
2	SUN	23	A	85	4	21	27
3	Mon	24	1	90	5	27	28
4	Tues	25	2	97	6	36	29
5	Wed	26			7	45	1
6	Thur	27	3	05	8	55	2
7	Fri	28	4	12	9	66	3
8	Sat	29	5	20	10	76	4
9	SUN	30	6	29	11	87	5
10	Mon	31	7	34	12	94	6

June — Raktāksha. Mithuna—Āni (to 32); Raktāksha. Kark—Ādi (from 1). Lunar: Āshādha (Sukla), P; Adhika (Bahula), then Sukla. Muhammadan: H 167 Zi-l ka'da.

Cyclic sidereal day	Week-day	June	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Tues	1	8	39			7
12	Wed	2	9	42	13	00	8
13	Thur	3	10	42	14	04	9
14	Fri	4	11	40	15	06	10
15	Sat	5	12	37	16	07	11
16	SUN	6	13	31	17	05	12
17	Mon.	7	14	24	18 / 19	01 / 97	13
18	Tues	8	P	16	20	91	14
19	Wed	9	1 / 2	07 / 97	21	85	15
20	Thur	10	3	86	22	78	16
21	Fri	11	4	76	23	71	17
22	Sat	12	5	66	24	64	18
23	SUN	13	6	56	25	58	19
24	Mon	14	7	48	26	54	20
25	Tues	15	8	41	27	50	21
26	Wed	16	9	36	1	47	22
27	Thur	17	10	32	2	47	23
28	Fri	18	11	31	3	48	24
29	Sat	19	12	30	4	52	25
30	SUN	20	13	33	5	58	26
31	Mon	21	14	38	6	66	27
32	Tues.	22	A	45	7	75	28
1	Wed	23	1	52	8	85	29
2	Thur	24	2	60	9	96	30
3	Fri	25	3	69			1
4	Sat	26	4	76	10	07	2
5	SUN	27	5	83	11	17	3
6	Mon.	28	6	87	12	25	4
7	Tues	29	7	90	13	31	5
8	Wed.	30	8	90	14	36	6

Naksh. 1 Aswin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7 Punar 8 Push. 9 Āslesh. 10 Magh 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27 Rev

A D 784
A—Amāvāsyā
P—Paurnimā

Hijra 168
Commences **July 24**

Vikrama 841
Bengal San. 190
(N Cycle) Rudhirodgārin.

Labels: Raktāksha Karkata—Ādi; Raktāksha Simha—Āvani; Raktāksha Kanyā—Pur.; Nija Āshādha; Śrāvana; Bhādrapada; Bahula; Sukla; H 167 Zi-l hajja; H 168 Muharram; H 168 Safar

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Thur 1	9 88	15 39	7
10	Fri 2	10 85	16 40	8
11	Sat 3	11 79	17 38	9
12	Sun 4	12 73	18 35	10
13	Mon 5	13 65	19 30	11
14	Tues 6	14 56	20 25	12
15	Wed 7	P 45	21 19	13
16	Thur 8	1 35	22 12	14
17	Fri 9	2 25	23 05 / 24 98	15
18	Sat 10	3 15	25 91	16
19	Sun 11	4 06 / 5 97	26 87	17
20	Mon 12	6 89	27 83	18
21	Tues 13	7 84	1 80	19
22	Wed 14	8 80	2 79	20
23	Thur 15	9 79	3 80	21
24	Fri 16	10 79	4 84	22
25	Sat 17	11 81	5 89	23
26	Sun 18	12 85	6 96	24
27	Mon 19	13 92		25
28	Tues 20		7 05	26
29	Wed 21	14 00	8 15	27
30	Thur 22	—A 08	9 27	28
—31	Fri 23	1 16	10 37	—29
1	Sat 24	2 24	11 47	1
2	Sun 25	3 31	12 56	2
3	Mon 26	4 36	13 62	3
4	Tues 27	5 40	14 68	4
5	Wed 28	6 40	15 71	5
6	Thur 29	7 38	16 72	6
7	Fri 30	8 35	17 71	7
8	Sat 31	9 30	18 68	8
	Aug			
9	Sun 1	10 23	19 63	9
10	Mon 2	11 14	20 59	10
11	Tues 3	12 05 / 13 95	21 52	11
12	Wed 4	14 85	22 45	12
13	Thur 5	P 75	23 38	13
14	Fri 6	1 65	24 31	14
15	Sat 7	2 56	25 26	15
16	Sun 8	3 47	26 20	16
17	Mon 9	4 41	27 16	17
18	Tues 10	5 36	1 12	18
19	Wed 11	6 32	2 11	19
20	Thur 12	7 31	3 13	20
21	Fri 13	8 32	4 15	21
22	Sat 14	9 33	5 20	22
23	Sun 15	10 37	6 27	23
24	Mon 16	11 43	7 35	24
25	Tues 17	12 50	8 46	25
26	Wed 18	13 59	9 56	26
27	Thur 19	14 67	10 67	27
28	Fri 20	—A 75	11 77	28
29	Sat 21	1 83	12 86	29
30	Sun 22	2 87	13 94	—30
—31	Mon 23	3 91		1
1	Tues 24	4 92	14 00	2
2	Wed 25	5 91	15 03	3
3	Thur 26	6 88	16 04	4
4	Fri 27	7 84	17 03	5
5	Sat 28	8 75	18 01 / 19 98	6
6	Sun 29	9 67	20 92	7
7	Mon 30	10 58	21 86	8
8	Tues 31	11 49	22 79	9

Labels: Raktāksha Kanyā—Purattāsi; Raktāksha Tulā—Aippasi; Raktāksha Vrisch.—Kār.; Bhādrapada; Āśvina; Kārttika; Bahula; Sukla; H 168 Safar; H 168 Rabi-ul awwal; H 168 Rabi-ul ākhir

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Wed 1	12 39	23 72	10
10	Thur 2	13 29	24 66	11
11	Fri 3	14 19	25 60	12
12	Sat 4	P 09	26 54	13
13	Sun 5	1 01 / 2 95	27 49	14
14	Mon 6	3 90	1 46	15
15	Tues 7	4 86	2 45	16
16	Wed 8	5 84	3 45	17
17	Thur 9	6 86	4 47	18
18	Fri 10	7 88	5 51	19
19	Sat 11	8 93	6 57	20
20	Sun 12		7 66	21
21	Mon 13	9 00	8 76	22
22	Tues 14	10 07	9 86	23
23	Wed 15	11 14	10 97	24
24	Thur 16	12 24		25
25	Fri 17	13 32	11 07	26
26	Sat 18	14 39	12 16	27
27	Sun 19	—A 44	13 25	28
28	Mon 20	1 47	14 31	—29
29	Tues 21	2 48	15 35	1
30	Wed 22	3 47	16 36	2
—31	Thur 23	4 44	17 36	3
1	Fri 24	5 39	18 35	4
2	Sat 25	6 32	19 31	5
3	Sun 26	7 25	20 26	6
4	Mon 27	8 15	21 20	7
5	Tues 28	9 05 / 10 95	22 13	8
6	Wed 29	11 86	23 07	9
7	Thur 30	12 77	24 00 / 25 93	10
	Oct			
8	Fri 1	13 68	26 87	11
9	Sat 2	14 60	27 82	12
10	Sun 3	P 53	1 79	13
11	Mon 4	1 48	2 77	14
12	Tues 5	2 44	3 77	15
13	Wed 6	3 42	4 78	16
14	Thur 7	4 44	5 82	17
15	Fri 8	5 46	6 89	18
16	Sat 9	6 52	7 96	19
17	Sun 10	7 58		20
18	Mon 11	8 65	8 06	21
19	Tues 12	9 73	9 16	22
20	Wed 13	10 83	10 27	23
21	Thur 14	11 92	11 37	24
22	Fri 15	12 98	12 48	25
23	Sat 16		13 56	26
24	Sun 17	13 03	14 62	27
25	Mon 18	14 07	15 66	28
26	Tues 19	—A 08	16 68	29
27	Wed 20	1 07	17 69	—30
28	Thur 21	2 04	18 68	1
29	Fri 22	3 00 / 4 93	19 64	2
—30	Sat 23	5 85	20 59	3
1	Sun 24	6 76	21 54	4
2	Mon 25	7 67	22 48	5
3	Tues 26	8 57	23 41	6
4	Wed 27	9 47	24 34	7
5	Thur 28	10 38	25 27	8
6	Fri 29	11 29	26 21	9
7	Sat 30	12 21	27 16	10
8	Sun 31	13 13	1 12	11

Labels: Raktāksha Vrischika—Kārttigai; Raktāksha Dhanus—Mārgali; Raktāksha Makara—Tai; Kārttika; Mārgaśirsha; Pausha; Bahula; Sukla; H 168 Rabi-ul ākhir; H 168 Jamādā-l awwal; H 168 Jamādā-l ākhir

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Mon ○ 1	14 09	2 10	12
10	Tues 2	P 06	3 09	13
11	Wed 3	1 05	4 10	14
12	Thur 4	2 06	5 13	15
13	Fri 5	3 08	6 20	16
14	Sat 6	4 14	7 27	17
15	Sun 7	5 20	8 36	18
16	Mon 8	6 28	9 46	19
17	Tues 9	7 37	10 56	20
18	Wed 10	8 36	11 68	21
19	Thur 11	9 58	12 78	22
20	Fri 12	10 60	13 86	23
21	Sat 13	11 67	14 93	24
22	Sun 14	12 70	15 98	25
23	Mon 15	13 71		26
24	Tues 16	14 70	16 01	27
25	Wed 17	—A 67	17 02	28
26	Thur 18	1 62	18 00 / 19 97	—29
27	Fri 19	2 56	20 93	1
28	Sat 20	3 48	21 88	2
—29	Sun 21	4 38	22 82	3
1	Mon. 22	5 28	23 75	4
2	Tues. 23	6 19	24 68	5
3	Wed. 24	7 10	25 61	6
4	Thur. 25	8 01 / 9 92	26 55	7
5	Fri. 26	10 84	27 50	8
6	Sat 27	11 77	1 45	9
7	Sun 28	12 72	2 42	10
8	Mon 29	13 70	3 41	11
9	Tues 30	14 69	4 42	12
	Dec.			
10	Wed 1	P 70	5 46	13
11	Thur 2	1 74	6 50	14
12	Fri 3	2 79	7 57	15
13	Sat 4	3 85	8 66	16
14	Sun 5	4 94	9 76	17
15	Mon 6		10 87	18
16	Tues 7	5 08	11 98	19
17	Wed 8	6 12		20
18	Thur 9	7 20	12 08	21
19	Fri 10	8 27	13 17	22
20	Sat 11	9 31	14 24	23
21	Sun 12	10 35	15 30	24
22	Mon. 13	11 36	16 33	25
23	Tues 14	12 34	17 34	26
24	Wed. 15	13 31	18 33	27
25	Thur 16	14 26	19 30	28
26	Fri 17	—A 20	20 26	29
27	Sat 18	1 12	21 22	—30
28	Sun 19	2 03 / 3 94	22 16	1
—29	Mon 20	4 84	23 09	2
1	Tues 21	5 74	24 02 / 25 95	3
2	Wed 22	6 65	26 89	4
3	Thur 23	7 56	27 83	5
4	Fri 24	8 48	1 78	6
5	Sat 25	9 42	2 75	7
6	Sun 26	10 37	3 74	8
7	Mon 27	11 34	4 75	9
8	Tues. 28	12 33	5 77	10
9	Wed. 29	13 35	6 81	11
10	Thur 30	14 38	7 88	12
11	Fri 31	P 44	8 96	13

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav 23 Dhani. 24 Śatab

A.D 785 — **Mêsha Sankrânti** (Commencement of the Indian Sidereal year)

Solar Eclipse ● — **(Surya Sid.) March 21 11** — **Śaka 707** — **Kaliyuga 3886**

Lunar Eclipse ○ — **(Arya Sid.) March 21 08** — **(S Cycle) Krodhana**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Raktâksha Makara—Tai 12	Sat 1	Pausha 1 51		H 168 Jamada'l âkhir 14
13	Sun 2	2 60	9 06	15
14	Mon. 3	3 69	10 17	16
15	Tues 4	4 77	11 28	17
16	Wed 5	5 85	12 38	18
17	Thur 6	Bahula 6 92	13 47	19
18	Fri 7	7 95	14 55	20
19	Sat 8	8 97	15 61	21
20	Sun 9	9 99	16 65	22
21	Mon. 10	10 99	17 66	23
22	Tues 11	11 95	18 66	24
23	Wed 12	12 89	19 63	25
24	Thur 13	13 83	20 61	26
25	Fri 14	14 75	21 55	27
26	Sat 15	—A 66	22 49	28
27	Sun 16	1 57	23 48	—29
28	Mon 17	2 47	24 36	1
29	Tues. 18	Sukla 3 37	25 29	2
—30	Wed 19	4 27	26 23	3
1	Thur 20	5 18	27 17	4
2	Fri 21	6 10	1 12	5
3	Sat 22	7 05	2 08	6
4	Sun 23	{ 8 00 / 9 98	3 07	7
5	Mon 24	10 96	4 07	8
6	Tues 25	11 99	5 09	9
7	Wed 26		6 12	10
8	Thur 27	Mâgha 12 02	7 18	11
9	Fri 28	13 07	8 27	12
10	Sat 29	14 14	9 36	13
11	Sun 30	P 22	10 47	14
12	Mon 31	1 31	11 57	15
	Feb			
Raktâksha Kumbha—Mâsi 13	Tues 1	2 40	12 68	H 168 Rajab 16
14	Wed 2	3 48	13 77	17
15	Thur 3	Bahula 4 54	14 86	18
16	Fri. 4	5 59	15 92	19
17	Sat 5	6 61	16 96	20
18	Sun 6	7 61	17 98	21
19	Mon. 7	8 61	18 98	22
20	Tues 8	9 57	19 97	23
21	Wed 9	10 51	20 94	24
22	Thur 10	11 44	21 89	25
23	Fri 11	12 36	22 83	26
24	Sat. 12	13 27	23 76	27
25	Sun 13	14 17	24 70	28
26	Mon. 14	{ A 07 / 1 98	25 63	29
27	Tues 15	2 89	26 56	—30
28	Wed. 16	3 80	27 50	1
29	Thur. 17	Sukla 4 72	1 45	2
—30	Fri 18	5 65	2 42	3
Raktâksha Mîna—Panguni 1	Sat. 19	6 60	3 40	H 168 Sha'bân 4
2	Sun 20	7 58	4 39	5
3	Mon 21	Phâlguna 8 56	5 40	6
4	Tues 22	9 58	6 44	7
5	Wed. 23	10 61	7 50	8
6	Thur 24	11 67	8 57	9
7	Fri 25	12 74	9 66	10
8	Sat 26	13 82	10 76	11
9	Sun 27	14 92	11 87	12
10	Mon. 28		12 98	13

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Raktâksha Mîna—Panguni 11	Tues 1	P 00		H 168 Sha'bân 14
12	Wed 2	Phâlguna 1 08	13 08	15
13	Thur 3	2 13	14 17	16
14	Fri 4	3 19	15 23	17
15	Sat 5	4 21	16 28	18
16	Sun 6	5 21	17 30	19
17	Mon 7	6 19	18 32	20
18	Tues 8	7 14	19 30	21
19	Wed 9	8 09	20 27	22
20	Thur 10	{ 9 04 / 10 94	21 22	23
21	Fri 11	Bahula 11 85	22 17	24
22	Sat 12	12 75	23 11	25
23	Sun 13	13 64	24 04 / 25 97 }	26
24	Mon 14	14 54	26 90	27
25	Tues 15	—A 46	27 84	28
26	Wed 16	1 36	1 79	—29
27	Thur 17	2 29	2 75	1
28	Fri 18	3 22	3 72	2
29	Sat 19	4 17	4 71	3
—30	Sun 20	5 14	5 72	4
1	Mon 21	Sukla 6 12	6 75	5
2	Tues 22	7 14	7 81	6
3	Wed 23	8 17	8 88	7
4	Thur 24	9 23	9 96	8
5	Fri. 25	10 30		9
6	Sat 26	11 37	10 06	10
7	Sun 27	12 46	11 17	11
8	Mon 28	Chaitra 13 56	12 28	12
9	Tues 29	14 66	13 38	13
10	Wed 30	P 69	14 47	14
11	Thur 31	1 73	15 54	15
	April			
Krodhana Mêsha—Chittirai 12	Fri 1	2 74	16 59	H 168 Ramazân 16
13	Sat 2	3 75	17 63	17
14	Sun 3	Bahula 4 73	18 64	18
15	Mon 4	5 70	19 63	19
16	Tues 5	6 63	20 60	20
17	Wed 6	7 56	21 56	21
18	Thur 7	8 49	22 51	22
19	Fri 8	9 39	23 45	23
20	Sat 9	10 29	24 38	24
21	Sun 10	11 19	25 31	25
22	Mon 11	{ 12 09 / 13 99	26 24	26
23	Tues 12	14 89	27 18	27
24	Wed 13	—A 81	1 13	28
25	Thur 14	1 74	2 08	29
26	Fri 15	2 70	3 05	—30
27	Sat 16	3 67	4 03	1
28	Sun 17	4 66	5 04	2
29	Mon. 18	Sukla 5 66	6 07	3
30	Tues 19	6 70	7 12	4
—31	Wed 20	7 75	8 18	5
Krodhana Vrish—Vaigâsi 1	Thur 21	8 81	9 27	H 168 Shawwâl 6
2	Fri 22	9 90	10 36	7
3	Sat 23	10 98	11 48	8
4	Sun 24		12 58	9
5	Mon 25	Vaisâkha 11 06	13 68	10
6	Tues 26	12 13	14 77	11
7	Wed 27	13 20	15 85	12
8	Thur 28	14 25	16 91	13
9	Fri ○ 29	P 26	17 95	14
10	Sat 30	1 26	18 96	15

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Krodhana Vrishabha—Vaigâsi 11	Sun 1	2 24	19 95	H 168 Shawwâl 16
12	Mon 2	3 21	20 93	17
13	Tues 3	4 14	21 90	18
14	Wed 4	{ 5 07 / 6 98	22 85	19
15	Thur 5	7 89	23 79	20
16	Fri 6	8 80	24 72	21
17	Sat 7	Bahula 9 69	25 65	22
18	Sun 8	10 59	26 58	23
19	Mon 9	11 49	27 52	24
20	Tues 10	12 39	1 46	25
21	Wed. 11	13 32	2 41	26
22	Thur 12	14 26	3 38	27
23	Fri 13	—A 20	4 36	—28
24	Sat 14	1 16	5 37	—29
25	Sun 15	2 15	6 39	1
26	Mon 16	3 16	7 43	2
27	Tues 17	4 18	8 49	3
28	Wed 18	5 23	9 57	4
29	Thur 19	6 31	10 67	5
30	Fri 20	Sukla 7 39	11 77	6
—31	Sat 21	8 47	12 88	7
1	Sun 22	9 54	13 98	8
2	Mon 23	10 61		9
3	Tues 24	11 67	14 08	10
4	Wed 25	12 72	15 17	11
5	Thur 26	Jyeshtha 13 75	16 22	12
6	Fri 27	14 75	17 26	13
7	Sat 28	P 73	18 28	14
8	Sun 29	1 69	19 26	15
9	Mon 30	2 63	20 26	16
10	Tues 31	3 56	21 23	17
	June			
Krodhana Mithuna—Âni 11	Wed 1	4 47	22 18	H 168 Zi-l-ka'da 18
12	Thur 2	5 38	23 12	19
13	Fri 3	Bahula 6 28	24 06 / 25 99 }	20
14	Sat 4	7 18	26 93	21
15	Sun 5	{ 8 08 / 9 97	27 86	22
16	Mon 6	10 88	1 80	23
17	Tues 7	11 80	2 75	24
18	Wed 8	12 74	3 71	25
19	Thur 9	13 67	4 69	26
20	Fri 10	14 65	5 69	27
21	Sat 11	—A 63	6 70	28
22	Sun 12	1 63	7 74	29
23	Mon 13	2 66	8 79	—30
24	Tues. 14	3 71	9 88	1
25	Wed 15	4 77	10 97	2
26	Thur 16	5 85		3
27	Fri 17	Sukla 6 93	11 07	4
28	Sat. 18		12 18	5
29	Sun 19	7 01	13 28	H 168 Zi-l-hijja 6
30	Mon 20	8 10	14 39	7
31	Tues 21	9 15	15 47	8
—32	Wed 22	10 20	16 54	9
Krodhana Kark—Âdi 1	Thur 23	Âshâdha 11 22	17 58	10
2	Fri 24	12 22	18 60	11
3	Sat 25	13 21	19 60	12
4	Sun 26	14 17	20 60	13
5	Mon 27	P 11	21 57	14
6	Tues 28	{ 1 04 / 2 95	22 52	15
7	Wed 29	3 87	23 46	16
8	Thur 30	4 77	24 40	17

Naksh. 1 Asvin. 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardra 7 Punar 8 Push 9 Aslesh. 10 Magh 11 P Phal 12 U Phal … 25 P Bhad, 26 U Bhad 27 Rev

A D 785
A—Amāvāsyā
P—Paurnimā

Hijra 169
Commences **July 14**

Vikrama 842
Bengal San 191
(N Cycle) Raktāksha.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day		LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		Muhammadan year, month and day
	July						
Krodhana. **Karkataka—Ādi** 9	Fri	1	**Āshādha** *Bahula* 5	67	25	34	*H 168 Zū-l-hijja* 18
10	Sat	2	6	57	26	27	19
11	SUN	3	7	46	27	20	20
12	Mon	4	8	37	1	13	21
13	Tues	5	9	28	2	08	22
14	Wed	6	10	21	3	05	23
15	Thur	7	11	15	4	02	24
16	Fri	8	12	13	5	01	25
17	Sat	9	13	11	6	02	26
18	SUN	10	14	13	7	05	27
19	Mon	11	—A	13	8	11	28
20	Tues	12	*Sukla* 1	19	9	18	29
21	Wed	13	2	25	10	27	—30
22	Thur	14	3	32	11	37	*H 169 Muharram.* 1
23	Fri	15	4	41	12	48	2
24	Sat	16	5	50	13	58	3
25	SUN	17	6	58	14	69	4
26	Mon	18	7	64	15	78	5
27	Tues	19	8	68	16	84	6
28	Wed.	20	9	71	17	89	7
29	Thur	21	10	72	18	92	8
30	Fri	22	11	70	19	94	9
—31	Sat	23	12	66	20	93	10
1	SUN	24	**Śrāvaṇa** 13	61	21	90	11
2	Mon	25	14	54	22	85	12
3	Tues	26	P	46	23	80	13
4	Wed	27	1	36	24	74	14
5	Thur	28	2	26	25	67	15
6	Fri	29	3	16	26	60	16
7	Sat.	30	{ 4 / 5	06 / 96	27	53	17
8	SUN	31	6	87	1	47	18
	Aug						
9	Mon	1	*Bahula* 7	79	2	42	19
Krodhana. **Simha—Āvani** 10	Tues	2	8	72	3	38	20
11	Wed	3	9	66	4	35	21
12	Thur	4	10	63	5	33	22
13	Fri	5	11	61	6	34	23
14	Sat	6	12	62	7	37	24
15	SUN	7	13	64	8	42	25
16	Mon	8	14	69	9	49	26
17	Tues	9	—A	76	10	57	27
18	Wed	10	*Sukla.* 1	83	11	67	28
19	Thur	11	2	97	12	77	29
20	Fri	12	3	99	13	89	—30
21	Sat	13			14	99	1
22	SUN.	14	**Bhādrapada.** 4	09			2
23	Mon	15	5	15	15	08	3
24	Tues	16	6	19	16	15	4
25	Wed	17	7	21	17	21	5
26	Thur	18	8	23	18	25	6
27	Fri	19	9	21	19	26	*H 169 Safar* 7
28	Sat	20	10	18	20	25	8
29	SUN	21	11	13	21	23	9
30	Mon	22	{ 12 / 13	06 / 98	22	19	10
31	Tues	23	14	89	23	14	11
—32	Wed	24	P	79	24	08	12
1	Thur.	25	1	69	25 / 26	01 / 94 }	13
Krodhana **Kanyā—Pur** 2	Fri	26	*Bahula* 2	58	27	87	14
3	Sat	27	3	49	1	82	15
4	SUN	28	4	39	2	76	16
5	Mon	29	5	32	3	71	17
6	Tues	30	6	25	4	67	18
7	Wed	31	7	19	5	66	19

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day		LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
8	Thur	1	**Bhādrapada** 8	16	6	66	*H 169 Safar* 20
9	Fri	2	9	15	7	69	21
10	Sat	3	10	16	8	73	22
11	SUN	4	11	18	9	79	23
12	Mon	5	12	23	10	87	24
Krodhana. **Kanyā—Purattāsi** 13	Tues	6	13	29	11	97	25
14	Wed	7	14	37			26
15	Thur	8	—A	45	12	08	27
16	Fri	9	*Sukla* 1	53	13	19	28
17	Sat	10	2	61	14	29	—29
18	SUN	11	3	70	15	38	*H 169 Rabī ul awwal* 1
19	Mon	12	4	74	16	46	2
20	Tues	13	5	76	17	63	3
21	Wed	14	6	78	18	57	4
22	Thur	15	7	76	19	58	5
23	Fri	16	8	74	20	58	6
24	Sat	17	9	69	21	56	7
25	SUN	18	10	63	22	53	8
26	Mon	19	**Āsvina** 11	54	23	48	9
27	Tues	20	12	45	24	42	10
28	Wed	21	13	36	25	35	11
29	Thur	22	14	26	26	28	12
—30	Fri	23	P	16	27	22	13
1	Sat	24	{ 1 / 2	05 / 97	1	15	14
2	SUN	25	3	89	2	09	15
3	Mon	26	4	82	3	04	16
4	Tues	27	5	76	4 / 5	00 / 98 }	17
5	Wed	28	6	73	6	99	18
6	Thur	29	7	73			19
7	Fri	30	8	75	7	00	20
	Oct						
8	Sat	1	*Bahula* 9	77	8	04	21
9	SUN	2	10	82	9	10	22
Krodhana. **Tulā—Appasi** 10	Mon	3	11	89	10	18	23
11	Tues	4	12	96	11	28	24
12	Wed.	5			12	38	25
13	Thur	6	13	04	13	49	26
14	Fri	7	14	12	14	59	27
15	Sat	8	—A	22	15	69	28
16	SUN	9	*Sukla* 1	29	16	78	29
17	Mon	10	2	33	17	84	—30
18	Tues	11	3	36	18	88	1
19	Wed	12	4	37	19	90	2
20	Thur	13	5	35	20	90	3
21	Fri	14	6	33	21	90	4
22	Sat	15	7	28	22	86	5
23	SUN	16	8	22	23	81	6
24	Mon	17	9	14	24	76	7
25	Tues	18	{ 10 / 11	05 / 95	25	69	8
26	Wed	19	**Kārttika** 12	85	26	62	*H 169 Rabī ul ākhir* 9
27	Thur	20	13	75	27	56	10
28	Fri	21	14	65	1	49	11
29	Sat ○	22	P	57	2	43	12
—30	SUN	23	1	50	3	37	13
1	Mon	24	2	44	4	33	14
Krodhana. **Vrisch.—Kār** 2	Tues	25	3	38	5	32	15
3	Wed	26	4	35	6	31	16
4	Thur	27	*Bahula.* 5	33	7	32	17
5	Fri	28	6	35	8	35	18
6	Sat	29	7	38	9	41	19
7	SUN	30	8	42	10	49	20
8	Mon	31	9	50	11	58	21

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day		LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Tues	1	**Kārttika** 10	58	12	68	22
10	Wed.	2	11	67	13	78	23
11	Thur	3	12	76	14	89	24
12	Fri.	4	13	84			25
Krodhana **Vrischika—Kārtigai** 13	Sat	5	14	91	15	00	26
14	SUN	6	—A	96	16	08	27
15	Mon	7	*Sukla* 1	99	17	15	28
16	Tues	8	2	99	18	20	—29
17	Wed	9	3	99	19	22	*H 169 Jamāda 'l awwal* 1
18	Thur	10	4	95	20	24	2
19	Fri.	11	5	89	21	22	3
20	Sat	12	6	83	22	19	4
21	SUN	13	7	75	23	15	5
22	Mon	14	8	67	24	09	6
23	Tues	15	9	57	25 / 26	03 / 97 }	7
24	Wed	16	10	48	27	90	8
25	Thur	17	11	39	1	83	9
26	Fri	18	12	28	2	76	10
27	Sat	19	13	19	3	71	11
28	SUN	20	14	12	4	67	12
—29	Mon.	21	P	06	5	64	13
1	Tues	22	{ 1 / 2	00 / 98	6	63	14
2	Wed	23	**Mārgaśīrsha** 3	97	7	64	15
3	Thur	24	4	99	8	67	16
4	Fri	25			9	72	17
5	Sat.	26	5	03	10	79	18
6	SUN	27	6	07	11	88	19
7	Mon	28	7	15	12	98	20
8	Tues	29	8	23			21
9	Wed.	30	9	33	13	08	22
	Dec						
10	Thur	1	*Bahula.* 10	41	14	20	23
11	Fri	2	11	49	15	30	24
Krodhana **Dhanus—Mārgali** 12	Sat	3	12	56	16	39	25
13	SUN	4	13	61	17	46	26
14	Mon	5	14	63	18	51	27
15	Tues	6	—A	64	19	54	28
16	Wed	7	*Sukla* 1	63	20	56	29
17	Thur	8	2	59	21	55	—30
18	Fri	9	3	54	22	52	*H 169 Jamāda 'l ākhir* 1
19	Sat	10	4	48	23	48	2
20	SUN	11	5	40	24	43	3
21	Mon.	12	6	30	25	38	4
22	Tues.	13	7	21	26	31	5
23	Wed	14	8	12	27	24	6
24	Thur	15	{ 9 / 10	01 / 92	1	17	7
25	Fri	16	11	84	2	10	8
26	Sat	17	12	76	3	05	9
27	SUN	18	13	71	4 / 5	01 / 97 }	10
28	Mon	19	14	66	6	96	11
29	Tues	20	**Pausha** P	68	7	96	12
—30	Wed.	21	1	62	8	99	13
1	Thur	22	2	64			14
2	Fri	23	3	67	9	08	15
Krodhana. **Makara—Tai** 3	Sat	24	4	73	10	10	16
4	SUN	25	5	81	11	18	17
5	Mon	26	6	89	12	27	18
6	Tues	27	*Bahula.* 7	98	13	38	19
7	Wed	28			14	50	20
8	Thur	29	8	07	15	60	21
9	Fri.	30	9	15	16	69	22
10	Sat.	31	10	20	17	76	23

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Śrav. 23 Dhani 24 Śatab

A D 786.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 37
(Arya Sid.) March 21 34

Saka 708

Kaliyuga 3887
(S. Cycle) Kshaya

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Krodhana **Makara—Tai** (Jan 1–19); **Māgha** (Bahula, Sukla, P, Bahula); *H 169 Rajab*
Krodhana **Kumbha—Māsi** (Jan 20 – Feb 18); **Phālguna** (Sukla, P, Bahula); *H 169 Sha'bān*
Krodhana **Mīna—Panguni** (from Feb 19)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Jan						
11	SUN	1	11	25	18	82	24
12	Mon	2	12	27	19	87	25
13	Tues	3	13	28	20	88	26
14	Wed	4	14	26	21	88	27
15	Thur	5	—A	28	22	85	28
16	Fri.	6	1	19	23	·82	—29
17	Sat.	7	2	11	24	77	1
18	SUN	8	3 4	03 94	25	71	2
19	Mon.	9	5	85	26	65	3
20	Tues.	10	6	·75	27	57	4
21	Wed.	11	7	64	1	50	5
22	Thur.	12	8	55	2	45	6
23	Fri.	13	9	47	3	39	7
24	Sat.	14	10	39	4	34	8
25	SUN	15	11	34	5	30	9
26	Mon	16	12	29	6	28	10
27	Tues	17	13	27	7	29	11
28	Wed	18	14	26	8	31	12
—29	Thur	19	P	27	9	34	13
1	Fri.	20	1	31	10	40	14
2	Sat.	21	2	37	11	48	15
3	SUN	22	3	44	12	57	16
4	Mon	23	4	53	13	69	17
5	Tues	24	5	62	14	79	18
6	Wed	25	6	70	15	90	19
7	Thur	26	7	78	16	99	20
8	Fri	27	8	84			21
9	Sat.	28	9	89	17	·07	22
10	SUN	29	10	90	18	14	23
11	Mon	30	11	91	19	18	24
12	Tues.	31	12	89	20	20	25
	Feb						
13	Wed	1	13	86	21	20	26
14	Thur	2	14	80	22	18	27
15	Fri	3	—A	73	23	16	28
16	Sat	4	1	65	24	11	29
17	SUN	5	2	55	25 26	05 98	—30
18	Mon	6	3	47	27	91	1
19	Tues.	7	4	37	1	85	2
20	Wed	8	5	27	2	78	3
21	Thur	9	6	17	3	72	4
22	Fri.	10	7	08	4	67	5
23	Sat	11	8 9	00 98	5	63	6
24	SUN	12	10	90	6	61	7
25	Mon	13	11	77	7	61	8
26	Tues	14	12	86	8	62	9
27	Wed	15	13	·88	9	66	10
28	Thur.	16	14	98	10	71	11
29	Fri	17	P	98	11	79	12
—30	Sat	18			12	88	13
1	SUN	19	1	05	13	99	14
2	Mon	20	2	·14			15
3	Tues	21	3	23	14	09	16
4	Wed	22	4	·31	15	20	17
5	Thur	23	5	38	16	29	18
6	Fri	24	6	44	17	39	19
7	Sat.	25	7	48	18	45	20
8	SUN	26	8	52	19	50	21
9	Mon.	27	9	51	20	52	22
10	Tues	28	10	49	21	53	23

Krodhana **Mīna—Panguni** (Mar 1–20); **Chaitra** (Bahula, Sukla, P, Bahula); *H 169 Ramazān*
Kshaya **Mēsha—Chittrai** (Mar 21 – Apr 20); **Vaiśākha** (Sukla, P, Bahula); *H 169 Shawwāl*
Kshaya **Vrish—Vaigāsi** (from Apr 21)

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	March						
11	Wed	1	11	45	22	52	24
12	Thur	2	12	39	23	49	25
13	Fri	3	13	33	24	44	26
14	Sat	4	14	24	25	39	27
15	SUN	5	—A	15	26	32	28
16	Mon	6	1 2	04 94	27	26	—29
17	Tues	7	3	84	1	19	1
18	Wed	8	4	75	2	12	2
19	Thur	9	5	67	3	06	3
20	Fri	10	6	60	4 5	00 97	4
21	Sat	11	7	53	6	94	5
22	SUN	12	8	48	7	93	6
23	Mon	13	9	45	8	94	7
24	Tues	14	10	44	9	97	8
25	Wed.	15	11	46			9
26	Thur	16	12	50	10	03	10
27	Fri	17	13	55	11	10	11
28	Sat	18	14	63	12	18	12
29	SUN	19	P	71	13	28	13
—30	Mon	20	1	80	14	39	14
1	Tues	21	2	87	15	50	15
2	Wed	22	3	94	16	60	16
3	Thur	23			17	69	17
4	Fri	24	4	00	18	76	18
5	Sat	25	5	04	19	·81	19
6	SUN	26	6	06	20	84	20
7	Mon	27	7	06	21	86	21
8	Tues	28	8	05	22	·85	22
9	Wed.	29	9 10	01 94	23	82	23
10	Thur	30	11	88	24	78	24
11	Fri	31	12	79	25	72	25
	April						
12	Sat	1	13	70	26	67	26
13	SUN	2	14	59	27	60	27
14	Mon ●	3	—A	49	1	53	28
15	Tues	4	1	39	2	46	29
16	Wed	5	2	29	3	39	—30
17	Thur	6	3	20	4	35	1
18	Fri	7	4	12	5	30	2
19	Sat.	8	5	06	6	27	3
20	SUN	9	6 7	01 99	7	25	4
21	Mon	10	8	97	8	26	5
22	Tues	11	9	97	9	28	6
23	Wed	12			10	34	7
24	Thur	13	10	·02	11	40	8
25	Fri.	14	11	08	12	49	9
26	Sat.	15	12	14	13	58	10
27	SUN	16	13	22	14	69	11
28	Mon	17	14	31	15	80	12
29	Tues	18	P	39	16	90	13
30	Wed.	19	1	47	17	99	14
—31	Thur	20	2	53			15
1	Fri	21	3	·56	18	07	16
2	Sat	22	4	58	19	12	17
3	SUN	23	5	58	20	17	18
4	Mon	24	6	57	21	18	19
5	Tues	25	7	52	22	17	20
6	Wed.	26	8	46	23	15	21
7	Thur	27	9	39	24	11	22
8	Fri	28	10	30	25	07	23
9	Sat	29	11	21	26 27	01 94	24
10	SUN	30	12	11	1	87	25

Kshaya **Vrishabha—Vaigāsi** (May 1–22); **Jyeshtha** (Sukla, P, Bahula); *H 169 Zi l ka'da*
Kshaya **Mithuna—Āni** (May 23 – June 22); **Āshādha** (Sukla, P, Bahula); *H 169 Zi l-hijja*
Kshaya **Kark—Ādi** (from June 23)

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	May						
11	Mon	1	13 14	00 90	2	80	26
12	Tues	2	—A	81	3	73	27
13	Wed	3	1	72	4	68	28
14	Thur	4	2	63	5	63	—29
15	Fri	5	3	57	6	60	1
16	Sat.	6	4	52	7	58	2
17	SUN	7	5	50	8	58	3
18	Mon	8	6	48	9	61	4
19	Tues	9	7	49	10	,65	5
20	Wed	10	8	53	11	71	6
21	Thur	11	9	·58	12	79	7
22	Fri	12	10	64	13	88	8
23	Sat	13	11	72	14	99	9
24	SUN	14	12	81			10
25	Mon	15	13	89	15	10	11
26	Tues	16	14	96	16	20	12
27	Wed	17			17	30	13
28	Thur	18	P	01	18	38	14
29	Fri	19	1	05	19	45	15
30	Sat	20	2	08	20	48	16
31	SUN	21	3	08	21	50	17
—32	Mon	22	4	06	22	50	18
1	Tues	23	5 6	01 96	23	48	19
2	Wed	24	7	88	24	45	20
3	Thur	25	8	80	25	40	21
4	Fri	26	9	71	26	34	22
5	Sat.	27	10	61	27	28	23
6	SUN	28	11	50	1	21	24
7	Mon	29	12	39	2	14	25
8	Tues	30	13	29	3	08	26
9	Wed	31	14	20	4 5	02 97	27
	June						
10	Thur	1	—A	11	6	93	28
11	Fri	2	1	05	7	90	29
12	Sat	3	2 3	01 97	8	91	—30
13	SUN	4	4	95	9	92	1
14	Mon.	5	5	97	10	96	2
15	Tues	6	6	99			3
16	Wed	7			11	01	4
17	Thur	8	7	05	12	·09	5
18	Fri	9	8	12	13	19	6
19	Sat	10	9	19	14	29	7
20	SUN	11	10	27	15	40	8
21	Mon	12	11	36	16	50	9
22	Tues	13	12	43	17	60	10
23	Wed	14	13	48	18	69	11
24	Thur	15	14	53	19	76	12
25	Fri	16	P	55	20	80	13
26	Sat	17	1	55	21	82	14
27	SUN.	18	2	53	22	82	15
28	Mon	19	3	49	23	81	16
29	Tues	20	4	43	24	79	17
30	Wed	21	5	36	25	74	18
—31	Thur	22	6	28	26	68	19
1	Fri	23	7	18	27	62	20
2	Sat	24	8 9	08 97	1	54	21
3	SUN.	25	10	87	2	48	22
4	Mon	26	11	77	3	42	23
5	Tues	27	12	67	4	35	24
6	Wed	28	13	60	5	30	25
7	Thur	29	14	53	6	26	26
8	Fri.	30	—A	48	7	24	27

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ārdrā 7 Punar 8 Push. 9 Aślesh. 10 Magh 11 P Phal. 12 U Phal. 25 P. Bhad. 26 U. Bhad 27 Rev

A.D 786
A—Amāvāsyā.
P—Paurnimā

Hijra 170
Commences **July 3**

Vikrama 843
Bengal San. 192
(N Cycle) Krodhana.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Solar: *Kshaya* **Karkataka—Ādi**; Lunar: *Sukla*, **Srāvana**, *Bahula*; *H 170 Muharram*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
9	Sat	1	1 45	8 23	28
10	Sun	2	2 44	9 24	—29
11	Mon	3	3 45	10 27	1
12	Tues	4	4 48	11 32	2
13	Wed	5	5 52	12 40	3
14	Thur	6	6 58	13 49	4
15	Fri	7	7 66	14 59	5
16	Sat	8	8 74	15 70	6
17	Sun	9	9 83	16 80	7
18	Mon	10	10 90	17 91	8
19	Tues	11	11 97		9
20	Wed	12		18 00	10
21	Thur	13	12 00	19 06	11
22	Fri	14	13 03	20 11	12
23	Sat	15	14 04	21 14	13
24	Sun	16	P 01 1 98	22 15	14
25	Mon	17	2 93	23 15	15
26	Tues	18	3 86	24 12	16
27	Wed	19	4 78	25 07	17
28	Thur	20	5 67	26 02 27 95	18
29	Fri	21	6 58	1 89	19
30	Sat	22	7 48	2 82	20
31	Sun	23	8 38	3 75	21
—32	Mon	24	9 27	4 69	22
1	Tues	25	10 18	5 63	23
2	Wed	26	11 10	6 60	24
3	Thur	27	12 04 13 98	7 57	25
4	Fri	28	14 94	8 55	26
5	Sat	29	—A 98	9 56	27
6	Sun	30	1 94	10 58	28
7	Mon	31	2 97	11 64	29

Aug

Solar: *Kshaya* **Simha—Āvani**, *Kshaya* **Kanyā—Pur**; Lunar: *Sukla*, **Bhādrapada**, *Bahula*; *H 170 Safar*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Tues	1		12 71	—30
9	Wed	2	3 02	13 79	1
10	Thur	3	4 08	14 89	2
11	Fri	4	5 16		3
12	Sat	5	6 23	15 00	4
13	Sun	6	7 33	16 10	5
14	Mon	7	8 40	17 21	6
15	Tues.	8	9 47	18 30	7
16	Wed	9	10 51	19 37	8
17	Thur	10	11 53	20 43	9
18	Fri	11	12 54	21 46	10
19	Sat	12	13 53	22 48	11
20	Sun	13	14 49	23 47	12
21	Mon	14	P 44	24 45	13
22	Tues	15	1 37	25 41	14
23	Wed	16	2 29	26 35	15
24	Thur	17	3 20	27 30	16
25	Fri.	18	4 09 5 99	1 23	17
26	Sat	19	6 89	2 16	18
27	Sun	20	7 79	3 09	19
28	Mon	21	8 70	4 03 5 98	20
29	Tues	22	9 62	6 93	21
30	Wed.	23	10 56	7 89	22
—31	Thur	24	11 50	8 88	23
1	Fri	25	12 48	9 88	24
2	Sat	26	13 46	10 91	25
3	Sun.	27	14 47	11 95	26
4	Mon.	28	—A 49		27
5	Tues.	29	1 54	12 01	28
6	Wed	30	2 61	13 09	—29
7	Thur	31	3 68	14 19	1

Sep

Solar: *Kshaya* **Kanyā—Purattāsi**; Lunar: *Sukla*, **Āsvina**, *Bahula*; *H 170 Rabī ul awwal*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Fri	1	4 77	15 29	2
9	Sat	2	5 85	16 41	3
10	Sun	3	6 93	17 51	4
11	Mon	4		18 60	5
12	Tues	5	7 00	19 68	6
13	Wed	6	8 04	20 74	7
14	Thur	7	9 07	21 79	8
15	Fri	8	10 08	22 80	9
16	Sat	9	11 07	23 80	10
17	Sun	10	12 04 13 99	24 78	11
18	Mon	11	14 91	25 74	12
19	Tues	12	P 82	26 70	13
20	Wed	13	1 73	27 64	14
21	Thur	14	2 64	1 57	15
22	Fri.	15	3 55	2 50	16
23	Sat	16	4 45	3 43	17
24	Sun	17	5 35	4 37	18
25	Mon	18	6 25	5 31	19
26	Tues	19	7 18	6 26	20
27	Wed.	20	8 12	7 22	21
28	Thur	21	9 06	8 20	22
29	Fri	22	10 04	9 20	23
—30	Sat	23	11 02	10 22	24
1	Sun	24	12 04	11 26	25
2	Mon.	25	13 06	12 32	26
3	Tues	26	14 12	13 40	27
4	Wed ●	27	—A 18	14 49	28
5	Thur	28	1 25	15 60	29
6	Fri	29	2 34	16 71	—30
7	Sat	30	3 43	17 81	1

Oct

Solar: *Kshaya* **Tulā—Aippasi**, *Kshaya* **Vrisch—Kār**; Lunar: *Sukla*, **Kārttika**, *Bahula*; *H 170 Rabī ul ākhir*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Sun	1	4 53	18 91	2
9	Mon	2	5 58	19 99	3
10	Tues	3	6 63		4
11	Wed	4	7 65	20 06	5
12	Thur	5	8 66	21 10	6
13	Fri	6	9 65	22 12	7
14	Sat	7	10 61	23 12	8
15	Sun	8	11 57	24 11	9
16	Mon	9	12 50	25 08	10
17	Tues	10	13 42	26 03 27 97	11
18	Wed	11	14 33	1 91	12
19	Thur	12	P 22	2 84	13
20	Fri	13	1 13	3 78	14
21	Sat	14	2 04 3 95	4 71	15
22	Sun	15	4 86	5 65	16
23	Mon	16	5 78	6 59	17
24	Tues	17	6 71	7 55	18
25	Wed	18	7 66	8 53	19
26	Thur	19	8 64	9 53	20
27	Fri	20	9 62	10 54	21
28	Sat	21	10 64	11 57	22
29	Sun	22	11 66	12 63	23
—30	Mon	23	12 72	13 70	24
1	Tues.	24	13 80	14 80	25
2	Wed	25	14 88	15 90	26
3	Thur.	26	—A 96		27
4	Fri	27		16 00	28
5	Sat	28	1 04	17 11	—29
6	Sun	29	2 14	18 21	1
7	Mon	30	3 19	19 30	2
8	Tues	31	4 24	20 37	3

Nov

Solar: *Kshaya* **Vrischika—Kārtigai**; Lunar: *Sukla*, **Mārgasirsha**, *Bahula*; *H 170 Jamāda l awwal*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
9	Wed	1	5 27	21 42	4
10	Thur	2	6 29	22 44	5
11	Fri	3	7 27	23 45	6
12	Sat	4	8 24	24 44	7
13	Sun	5	9 18	25 41	8
14	Mon	6	10 12	26 37	9
15	Tues	7	11 04 12 95	27 31	10
16	Wed	8	13 85	1 25	11
17	Thur	9	14 75	2 18	12
18	Fri	10	P 65	3 12	13
19	Sat	11	1 56	4 05 5 98	14
20	Sun	12	2 47	6 93	15
21	Mon	13	3 39	7 88	16
22	Tues.	14	4 33	8 86	17
23	Wed	15	5 29	9 85	18
24	Thur	16	6 26	10 86	19
25	Fri	17	7 26	11 89	20
26	Sat	18	8 27	12 94	21
27	Sun	19	9 30		22
28	Mon	20	10 36	13 01	23
29	Tues	21	11 44	14 10	24
—30	Wed	22	12 52	15 20	25
1	Thur	23	13 60	16 30	26
2	Fri	24	14 71	17 41	27
3	Sat	25	—A 78	18 52	28
4	Sun	26	1 84	19 61	29
5	Mon	27	2 89	20 68	—30
6	Tues	28	3 91	21 73	1
7	Wed	29	4 92	22 76	2
8	Thur	30	5 91	23 77	3

Dec

Solar: *Kshaya* **Dhanus—Mārgali**, *Kshaya* **Makara—Tai**; Lunar: *Sukla*, **Pausha**, *Bahula*; *H 170 Jamāda l ākhir*, *H 170 Rajab*

Cyclic sidereal day	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
9	Fri	1	6 88	24 77	4
10	Sat	2	7 82	25 74	5
11	Sun	3	8 75	26 70	6
12	Mon	4	9 67	27 65	7
13	Tues	5	10 58	1 58	8
14	Wed	6	11 49	2 53	9
15	Thur	7	12 39	3 46	10
16	Fri	8	13 29	4 38	11
17	Sat	9	14 19	5 32	12
18	Sun	10	P 11	6 26	13
19	Mon	11	1 04 2 97	7 22	14
20	Tues	12	3 98	8 19	15
21	Wed	13	4 91	9 18	16
22	Thur	14	5 90	10 18	17
23	Fri	15	6 91	11 20	18
24	Sat	16	7 96	12 25	19
25	Sun	17		13 32	20
26	Mon	18	8 01	14 40	21
27	Tues	19	9 09	15 50	22
28	Wed	20	10 17	16 60	23
—29	Thur	21	11 26	17 72	24
1	Fri	22	12 35	18 82	25
2	Sat	23	13 43	19 91	26
3	Sun	24	14 50	20 99	27
4	Mon	25	—A 58		28
5	Tues	26	1 59	21 04	—29
6	Wed.	27	2 57	22 08	1
7	Thur	28	3 55	23 10	2
8	Fri	29	4 52	24 10	3
9	Sat	30	5 47	25 07	4
10	Sun	31	6 40	26 03 27 98	5

13 Hasta. 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24 Śatab

A.D 787 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Saka 709** — **Kaliyuga 3888**

Solar Eclipse. ● — **(Surya Sid.) March 21 62** — **(S Cycle) Prabhava**

Lunar Eclipse ○ — **(Arya Sid.) March 21 60**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Mon 1	Sukla 7 80	1 93	6
12	Tues 2	8 22	2 86	7
13	Wed 3	9 14	3 79	8
14	Thur 4	10 02 / 11 92	4 72	9
15	Fri 5	12 88	5 66	10
Kshaya Makara—Tai 16	Sat 6	Māgha 13 75	6 61	11
17	SUN 7	14 68	7 56	12
18	Mon 8	P 62	8 52	13
19	Tues 9	1 57	9 50	14
20	Wed 10	2 55	10 50	H 170 Rajab 15
21	Thur 11	3 54	11 58	16
22	Fri 12	4 55	12 56	17
23	Sat 13	Bahula 5 60	13 62	18
24	SUN 14	6 66	14 70	19
25	Mon 15	7 74	15 80	20
26	Tues 16	8 88	16 90	21
27	Wed 17	9 91		22
28	Thur 18		17 01	23
—29	Fri 19	10 00	18 12	24
1	Sat 20	11 07	19 21	25
2	SUN 21	12 14	20 29	26
3	Mon 22	13 18	21 35	27
4	Tues. 23	14 20	22 40	28
5	Wed 24	—A 20	23 42	29
6	Thur 25	1 20	24 42	—30
7	Fri 26	Sukla 2 15	25 48	1
8	Sat 27	3 09	26 87	2
9	SUN 28	4 02 / 5 93	27 33	3
10	Mon 29	6 81	1 27	4
11	Tues 30	7 73	2 20	5
12	Wed 31	8 65	3 13	6
	Feb			
13	Thur 1	9 54	4 06	7
14	Fri. 2	10 45	5 00 / 6 94	8
15	Sat 3	11 37	7 89	9
16	SUN 4	12 29	8 85	H. 170 Sha'bān 10
Kshaya. Kumbha—Māsi 17	Mon 5	13 28	9 83	11
18	Tues 6	14 19	10 88	12
19	Wed 7	Phālguna. P 17	11 84	13
20	Thur 8	1 16	12 89	14
21	Fri 9	2 18	13 93	15
22	Sat 10	3 22		16
23	SUN 11	4 27	14 00	17
24	Mon 12	5 35	15 09	18
25	Tues. 13	Bahula 6 44	16 21	19
26	Wed 14	7 53	17 31	20
27	Thur 15	8 61	18 42	21
28	Fri. 16	9 69	19 51	22
29	Sat. 17	10 75	20 60	23
—30	SUN 18	11 80	21 67	24
1	Mon 19	12 80	22 72	25
2	Tues 20	13 80	23 74	26
3	Wed 21	14 79	24 75	27
4	Thur 22	—A 75	25 73	28
Kshaya. Mīna—Panguni 5	Fri. 23	1 69	26 71	—29
6	Sat. 24	Sukla 2 61	27 66	1
7	SUN 25	3 53	1 61	2
8	Mon 26	4 43	2 54	3
9	Tues 27	5 33	3 47	4
10	Wed 28	6 24	4 41	5

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	March			
11	Thur 1	7 14	5 34	6
12	Fri 2	8 05 / 9 96	6 38	7
13	Sat 3	10 89	7 22	8
14	SUN 4	11 82	8 18	9
15	Mon 5	12 78	9 15	10
16	Tues. 6	Chaitra 13 76	10 15	11
17	Wed 7	14 74	11 16	12
18	Thur ○ 8	P 77	12 19	13
Kshaya Mīna—Panguni 19	Fri 9	1 80	13 24	14
20	Sat 10	2 86	14 31	15
21	SUN 11	3 94	15 41	16
22	Mon 12		16 50	17
23	Tues 13	4 03	17 61	H 170 Ramazān 18
24	Wed 14	5 11	18 72	19
25	Thur 15	6 19	19 82	20
26	Fri 16	Bahula 7 26	20 91	21
27	Sat 17	8 32	21 98	22
28	SUN 18	9 37		23
29	Mon. 19	10 38	22 03	24
30	Tues 20	11 38	23 06	25
—31	Wed 21	12 35	24 07	26
1	Thur 22	13 31	25 07	27
2	Fri 23	14 24	26 04	28
3	Sat ● 24	—A 17	27 00 / 1 94	29
4	SUN 25	1 09 / 2 99	2 88	—30
5	Mon 26	3 90	3 82	1
6	Tues 27	4 80	4 75	2
7	Wed 28	5 69	5 68	3
8	Thur 29	6 60	6 61	4
9	Fri 30	Sukla 7 51	7 56	5
10	Sat 31	8 43	8 51	6
	April			
11	SUN 1	9 36	9 49	7
12	Mon 2	10 33	10 47	8
13	Tues 3	11 30	11 48	9
14	Wed 4	12 30	12 50	10
15	Thur 5	Vaisākha 13 30	13 55	11
Prabhava Mēsha—Chittirai 16	Fri. 6	14 35	14 62	H 170 Shawwāl 12
17	Sat 7	P 40	15 71	13
18	SUN 8	1 47	16 80	14
19	Mon 9	2 56	17 91	15
20	Tues 10	3 64		16
21	Wed 11	4 72	18 01	17
22	Thur 12	5 79	19 13	18
23	Fri 13	Bahula 6 85	20 22	19
24	Sat 14	7 89	21 29	20
25	SUN 15	8 90	22 34	21
26	Mon. 16	9 90	23 38	22
27	Tues. 17	10 88	24 40	23
28	Wed 18	11 86	25 39	24
29	Thur 19	12 78	26 37	25
30	Fri 20	13 70	27 33	26
—31	Sat 21	14 61	1 28	27
1	SUN 22	—A 51	2 22	28
2	Mon 23	1 42	3 16	—29
3	Tues 24	Sukla 2 32	4 09	1
Prabhava Vrish—Vaigāsi 4	Wed 25	3 21	5 02 / 6 95	H 170 Zi l ka'da. 2
5	Thur 26	4 11	7 89	3
6	Fri 27	5 08 / 6 95	8 85	4
7	Sat 28	7 89	9 82	5
8	SUN 29	8 84	10 80	6
9	Mon 30	9 81	11 80	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	May			
10	Tues 1	10 81	12 82	8
11	Wed 2	11 81	13 87	9
12	Thur 3	12 86	14 93	10
13	Fri 4	13 91		11
14	Sat 5	Adhika Jyeshtha 14 97	15 01	12
15	SUN 6		16 10	13
16	Mon 7	P 05	17 20	14
17	Tues 8	1 13	18 32	15
18	Wed 9	2 22	19 43	16
Prabhava Vrishabha—Vaigāsi 19	Thur 10	3 29	20 52	17
20	Fri 11	4 35	21 60	18
21	Sat 12	5 38	22 66	19
22	SUN 13	6 41	23 70	H 170 Zi-l-ka'da. 20
23	Mon 14	7 40	24 72	21
24	Tues 15	8 38	25 72	22
25	Wed 16	9 24	26 70	23
26	Thur 17	Bahula 10 27	27 66	24
27	Fri 18	11 21	1 61	25
28	Sat 19	12 11	2 56	26
29	SUN 20	13 01 / 14 91	3 50	27
30	Mon 21	—A 81	4 43	28
—31	Tues 22	1 71	5 36	29
1	Wed 23	2 61	6 29	—30
2	Thur 24	3 53	7 24	1
3	Fri 25	4 44	8 18	2
4	Sat 26	5 38	9 15	3
5	SUN 27	6 33	10 12	4
6	Mon 28	Sukla. 7 30	11 12	5
7	Tues 29	8 29	12 14	6
8	Wed 30	9 30	13 18	7
9	Thur 31	10 34	14 24	8
	June			
10	Fri 1	11 38	15 31	9
11	Sat 2	12 45	16 40	10
12	SUN 3	13 53	17 51	11
13	Mon 4	14 61	18 62	12
14	Tues 5	P 69	19 72	13
15	Wed 6	Nija Jyeshtha 1 76	20 82	14
16	Thur 7	2 82	21 90	15
17	Fri 8	3 86	22 97	H. 170 Zi-l-hijja 16
18	Sat 9	4 89		17
19	SUN 10	5 88	23 02	18
20	Mon 11	6 86	24 04	19
Prabhava Mithuna—Āni 21	Tues 12	7 81	25 04	20
22	Wed 13	8 75	26 08	21
23	Thur 14	Bahula 9 68	27 00 / 1 96	22
24	Fri 15	10 59	2 90	23
25	Sat 16	11 50	3 83	24
26	SUN 17	12 39	4 76	25
27	Mon 18	13 29	5 69	26
28	Tues 19	14 19	6 63	27
29	Wed 20	—A 08	7 57	28
30	Thur 21	1 00 / 2 90	8 52	—29
31	Fri 22	Sukla. 3 86	9 48	1
—32	Sat 23	4 80	10 45	2
1	SUN 24	5 78	11 45	3
2	Mon 25	6 77	12 46	4
Prabhava Kark—Ādi 3	Tues 26	Āshādha 7 78	13 49	H 171 Muharram. 5
4	Wed 27	8 81	14 54	6
5	Thur 28.	9 86	15 61	7
6	Fri 29	10 92	16 70	8
7	Sat. 30	11 99	17 81	9

Naksh — 1 Asvin. 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6 Ardrā. 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal, 12 U Phal. 25 P. Bhad, 26 U Bhad 27 Rev

A.D 787
A—Amāvāsyā
P—Paurnimā

Hijra 171
Commences **June 22**

Vikrama 844
Bengal San 194
(N Cycle) Kshaya

Solar month	Cyclo sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		July								
Prabhava Karkataka—Ādi	8	Sun	1	Āshādha			18	92	H. 171 Muharram	10
	9	Mon	2		12	08				11
	10	Tues	3		13	16	19	02		12
	11	Wed	4		14	28	20	12		13
	12	Thur	5		P	29	21	21		14
	13	Fri	6		1	34	22	29		15
	14	Sat	7		2	37	23	33		16
	15	Sun	8		3	35	24	36		17
	16	Mon	9		4	34	25	37		18
	17	Tues	10		5	29	26	36		19
	18	Wed	11		6	24	27	34		20
	19	Thur	12		7	17	1	29		21
	20	Fri	13		8 / 9	08 / 99	2	24		22
	21	Sat	14	Bahula	10	89	3	17		23
	22	Sun	15		11	·79	4	10		24
	23	Mon	16		12	69	5 / 6	04 / 97		25
	24	Tues	17		13	59	7	91		26
	25	Wed	18		14	50	8	85		27
	26	Thur	19		A	43	9	81		28
	27	Fri	20		1	35	10	79		29
	28	Sat	21		2	29	11	77		30
	29	Sun	22		3	27	12	78		1
	30	Mon	23		4	25	13	80		2
	31	Tues	24		5	26	14	85		3
Prabhava Simha—Āvani	1	Wed	25		6	29	15	92		4
	2	Thur	26	Sukla	7	35				5
	3	Fri	27		8	41	16	01		6
	4	Sat	28		9	·49	17	11		7
	5	Sun	29		10	57	18	22		8
	6	Mon	30		11	65	19	32		9
	7	Tues	31		12	73	20	42		10
		Aug								
	8	Wed	1	Śrāvana	13	79	21	52	H 171 Safar	11
	9	Thur	2		14	84	22	59		12
	10	Fri	3		P	86	23	65		13
	11	Sat	4		1	86	24	68		14
	12	Sun	5		2	84	25	69		15
	13	Mon	6		3	79	26	69		16
	14	Tues	7		4	·75	27	67		17
	15	Wed	8	Bahula	5	68	1	63		18
	16	Thur	9		6	59	2	57		19
	17	Fri	10		7	49	3	51		20
	18	Sat	11		8	39	4	45		21
	19	Sun	12		9	29	5	38		22
	20	Mon	13		10	19	6	31		23
	21	Tues	14		11	10	7	24		24
	22	Wed	15		12 / 13	01 / 94	8	19		25
	23	Thur	16		14	87	9	14		26
	24	Fri	17		A	81	10	·11		27
	25	Sat	18		1	78	11	10		28
	26	Sun	19		2	77	12	10		29
	27	Mon	20	Sukla	3	78	13	12	H 171 Rabī ul awwal	1
	28	Tues	21		4	81	14	16		2
	29	Wed	22		5	87	15	23		3
	30	Thur	23		6	93	16	31		4
	31	Fri	24	Bhādrapada			17	41		5
Prabhava Kanyā—Pur	1	Sat	25		7	01	18	51		6
	2	Sun	26		8	09	19	62		7
	3	Mon	27		9	17	20	73		8
	4	Tues	28		10	25	21	82		9
	5	Wed	29		11	31	22	90		10
	6	Thur	30		12	36	23	96		11
	7	Fri	31		13	·38				12

Solar month	Cyclo sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep								
Prabhava Kanyā—Purattāsi	8	Sat	1	Bhādrapada	14	39	24	00	H 171 Rabī ul awwal	13
	9	Sun	○2		P	37	25	02		14
	10	Mon	3		1	34	26	03		15
	11	Tues	4		2	28	27 / 1	00 / 96		16
	12	Wed	5		3	21	2	91		17
	13	Thur	6		4	13	3	86		18
	14	Fri	7		5 / 6	04 / 95	4	·79		19
	15	Sat	8		7	84	5	72		20
	16	Sun	9		8	75	6	65		21
	17	Mon	10		9	64	7	58		22
	18	Tues	11	Bahula	10	56	8	52		23
	19	Wed	12		11	48	9	48		24
	20	Thur	13		12	41	10	44		25
	21	Fri	14		13	36	11	42		26
	22	Sat	15		14	33	12	42		27
	23	Sun	●16		A	33	13	43		28
	24	Mon	17		1	33	14	48		29
	25	Tues	18		2	37	15	54		30
	26	Wed	19		3	43	16	62		1
	27	Thur	20		4	49	17	71		2
	28	Fri	21		5	57	18	81		3
	29	Sat	22	Sukla	6	65	19	93		4
	30	Sun	23		7	74				5
Prabhava Tulā—Aippasi	1	Mon	24		8	82	20	03		6
	2	Tues	25		9	89	21	13		7
	3	Wed	26		10	93	22	21		8
	4	Thur	27		11	96	23	27		9
	5	Fri	28		12	96	24	32		10
	6	Sat	29		13	94	25	34		11
	7	Sun	30		14	90	26	34		12
		Oct								
	8	Mon	1	Āśvina	P	86	27	33	H 171 Rabī-ul ākhir	13
	9	Tues	2		1	80	1	29		14
	10	Wed	3		2	71	2	24		15
	11	Thur	4		3	61	3	19		16
	12	Fri	5		4	51	4	13		17
	13	Sat	6		5	41	5 / 6	06 / 99		18
	14	Sun	7	Bahula	6	31	7	92		19
	15	Mon	8		7	23	8	87		20
	16	Tues	9		8	15	9	81		21
	17	Wed	10		9	07	10	·77		22
	18	Thur	11		10 / 11	01 / 95	11	75		23
	19	Fri	12		12	92	12	74		24
	20	Sat	13		13	92	13	76		25
	21	Sun	14		14	93	14	79		26
	22	Mon	15		A	97	15	85		27
	23	Tues	16				16	92		28
	24	Wed	17		1	·02				29
	25	Thur	18		2	10	17	01	H 171 Jamāda l awwal	1
	26	Fri	19		3	17	18	12		2
	27	Sat	20		4	26	19	22		3
	28	Sun	21	Sukla	5	35	20	33		4
	29	Mon	22		6	42	21	43		5
	30	Tues	23		7	49	22	51		6
Prabhava Vrisch—Kār	1	Wed	24		8	54	23	59		7
	2	Thur	25		9	58	24	64		8
	3	Fri	26		10	57	25	66		9
	4	Sat	27	Kārttika	11	56	26	67		10
	5	Sun	28		12	52	27	65		11
	6	Mon	29		13	47	1	62		12
	7	Tues	30		14	41	2	59		13
	8	Wed	31		P	32	3	53		14

Solar month	Cyclo sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov								
Prabhava Vriśchika—Kārttigai	9	Thur	1	Kārttika	1	23	4	47	H 171 Jamāda l awwal	15
	10	Fri	2		2	14	5	40		16
	11	Sat	3		3 / 4	04 / 94	6	33		17
	12	Sun	4		5	85	7	27		18
	13	Mon	5		6	76	8	20		19
	14	Tues	6		7	67	9	15		20
	15	Wed	7		8	62	10	10		21
	16	Thur	8		9	57	11	07		22
	17	Fri	9		10	56	12	07		23
	18	Sat	10	Bahula	11	55	13	08		24
	19	Sun	11		12	56	14	11		25
	20	Mon	12		13	59	15	16		26
	21	Tues	13		14	65	16	22		27
	22	Wed	14		A	73	17	32		28
	23	Thur	15		1	81	18	42		29
	24	Fri	16		2	·90	19	52		30
	25	Sat	17		3	·99	20	63		1
	26	Sun	18				21	73		2
	27	Mon	19		4	07	22	82		3
	28	Tues	20	Sukla	5	13	23	90		4
	29	Wed	21		6	17	24	95		5
	30	Thur	22		7	21	25	98		6
	1	Fri	23		8	20	26	99		7
	2	Sat	24		9	19	27	98		8
	3	Sun	25		10	15	1	96		9
	4	Mon	26		11	·10	2	92		10
	5	Tues	27		12 / 13	02 / 94	3	87		11
	6	Wed	28		14	86	4	80		12
	7	Thur	29		P	76	5	74		13
	8	Fri	30		1	66	6	68		14
		Dec.								
Prabhava Dhanus—Mārgali	9	Sat.	1	Mārgaśīrsha	2	57	7	60	H 171 Jamāda'l ākhir	15
	10	Sun	2		3	48	8	·54		16
	11	Mon	3		4	39	9	48		17
	12	Tues	4		5	31	10	43		18
	13	Wed	5		6	26	11	41		19
	14	Thur	6		7	21	12	40		20
	15	Fri	7		8	20	13	40		21
	16	Sat	8		9	19	14	42		22
	17	Sun	9	Bahula	10	21	15	46		23
	18	Mon	10		11	25	16	54		24
	19	Tues	11		12	31	17	62		25
	20	Wed	12		13	38	18	·72		26
	21	Thur	13		14	46	19	82		27
	22	Fri	14		A	56	20	93		28
	23	Sat	15		1	64				29
	24	Sun	16		2	72	21	03	H 171 Rajab	1
	25	Mon	17		3	78	22	13		2
	26	Tues	18		4	83	23	21		3
	27	Wed	19	Sukla	5	85	24	26		4
	28	Thur	20		6	85	25	30		5
	29	Fri	21		7	84	26	31		6
Prabhava Makara—Tai	1	Sat	22		8	80	27	·32		7
	2	Sun	23		9	75	1	·29		8
	3	Mon	24		10	67	2	·25		9
	4	Tues	25		11	59	3	·20		10
	5	Wed	26		12	50	4	·14		11
	6	Thur	27		13	41	5	·08		12
	7	Fri	28	Pausha	14	·31	6 / 7	·01 / ·94		13
	8	Sat	29		P	·21	8	·88		14
	9	Sun	30		1	·12	9	82		15
	10	Mon	31		2 / 3	·03 / 96	10	78		16

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

23

A D 788 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Saka 710** — **Kaliyuga 3889**

Solar Eclipse ● — **(Surya Sid) March 20 38**

Lunar Eclipse ○ — **(Arya Sid) March 20 36** — **(S Cycle) Vibhava.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: *Prabhava.* **Makara—Tai** (to 30), then **Kumbha—Masi**. Lunar: **Pausha**, *Bahula* / *Sukla*; **Māgha** P. Muhammadan: H 171 *Rajab*, then H 171 *Sha'bān*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Tues	1	4	90	11	74	17
12	Wed	2	5	87	12	72	18
13	Thur	3	6	84	13	72	19
14	Fri	4	7	83	14	74	20
15	Sat	5	8	86	15	77	21
16	SUN	6	9	90	16	84	22
17	Mon	7	10	96	17	92	23
18	Tues	8					24
19	Wed	9	11	03	18	02	25
20	Thur	10	12	13	19	12	26
21	Fri	11	13	21	20	22	27
22	Sat	12	14	29	21	34	28
23	SUN	13	—A	37	22	43	29
24	Mon	14	1	43	23	51	—30
25	Tues	15	2	47	24	57	1
26	Wed	16	3	49	25	61	2
27	Thur	17	4	49	26	64	3
28	Fri	18	5	48	27	64	4
29	Sat.	19	6	44	1	62	5
—30	SUN	20	7	37	2	59	6
1	Mon	21	8	29	3	54	7
2	Tues	22	9	21	4	49	8
3	Wed.	23	10	13	5	42	9
4	Thur	24	{11 / 12	08 / 98	6	35	10
5	Fri	25	13	88	7	28	11
6	Sat	26	14	74	8	21	12
7	SUN	27	P	65	9	15	13
8	Mon	28	1	58	10	11	14
9	Tues	29	2	52	11	07	15
10	Wed.	30	3	49	12	05	16
11	Thur	31	4	46	13	04	17

Feb — Solar: *Prabhava.* **Kumbha—Masi** (to 30), then *Prabhava.* **Mina—Panguni**. Lunar: *Bahula*, *Sukla*; **Phalguna** P. Muhammadan: H 171 *Ramazān*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Fri	1	5	46	14	05	18
13	Sat	2	6	49	15	10	19
14	SUN	3	7	52	16	15	20
15	Mon	4	8	58	17	22	21
16	Tues	5	9	65	18	31	22
17	Wed	6	10	74	19	42	23
18	Thur	7	11	83	20	53	24
19	Fri	8	12	93	21	64	25
20	Sat	9	13	99	22	73	26
21	SUN	10			23	82	27
22	Mon	11	14	05	24	88	28
23	Tues	12	—A	09	25	94	—29
24	Wed	13	1	10	26	96	1
25	Thur	14	2	10	27	97	2
26	Fri.	15	3	08	1	95	3
27	Sat	16	{4 / 5	03 / 98	2	92	4
28	SUN	17	6	91	3	88	5
29	Mon	18	7	82	4	83	6
—30	Tues	19	8	73	5	76	7
1	Wed	20	9	63	6	69	8
2	Thur	21	10	53	7	62	9
3	Fri	22	11	43	8	55	10
4	Sat	23	12	33	9	50	11
5	SUN	24	13	25	10	44	12
6	Mon	25	14	17	11	40	13
7	Tues ○	26	P	11	12	37	14
8	Wed	27	1	08	13	36	15
9	Thur	28	2	06	14	38	16
10	Fri	29	3	06	15	41	17

March. — Solar: *Prabhava.* **Mina—Panguni** (to 30), then *Vibhava* **Mēsha—Chittrai**. Lunar: *Bahula*, *Sukla*; **Chaitra** P. Muhammadan: H 171 *Ramazān*, then H 171 *Shawwāl*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Sat	1	4	08	16	46	18
12	SUN	2	5	12	17	53	19
13	Mon	3	6	17	18	62	20
14	Tues	4	7	25	19	72	21
15	Wed	5	8	34	20	83	22
16	Thur	6	9	42	21	94	23
17	Fri	7	10	50			24
18	Sat	8	11	57	22	04	25
19	SUN	9	12	63	23	12	26
20	Mon	10	13	67	24	20	27
21	Tues	11	14	69	25	25	28
22	Wed	12	—A	68	26	28	29
23	Thur	13	1	66	27	29	—30
24	Fri	14	2	61	1	28	1
25	Sat	15	3	55	2	25	2
26	SUN	16	4	48	3	22	3
27	Mon	17	5	39	4	16	4
28	Tues	18	6	31	5	10	5
29	Wed	19	7	19	6 / 7	03 / 96}	6
—30	Thur	20	{8 / 9	09 / 99	8	90	7
1	Fri	21	10	89	9	83	8
2	Sat	22	11	81	10	78	9
3	SUN	23	12	73	11	73	10
4	Mon.	24	13	68	12	70	11
5	Tues	25	14	64	13	69	12
6	Wed	26	P	62	14	70	13
7	Thur	27	1	61	15	72	14
8	Fri	28	2	63	16	77	15
9	Sat.	29	3	67	17	83	16
10	SUN	30	4	72	18	93	17
11	Mon	31	5	80			18

April — Solar: *Vibhava* **Mēsha—Chittrai** (to 31), then *Vibhava* **Vrish—Vaigāsi**. Lunar: *Bahula*, *Sukla*; **Vaisākha** P. Muhammadan: H 171 *Z l ka'da*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
12	Tues	1	6	88	19	02	19
13	Wed	2	7	97	20	13	20
14	Thur	3			21	23	21
15	Fri	4	8	05	22	34	22
16	Sat	5	9	11	23	44	23
17	SUN	6	10	17	24	51	24
18	Mon	7	11	21	25	56	25
19	Tues	8	12	23	26	60	26
20	Wed	9	13	21	27	61	27
21	Thur	10	14	20	1	60	28
22	Fri	11	—A	15	2	59	—29
23	Sat	12	1	09	3	55	1
24	SUN	13	{2 / 3	01 / 92	4	50	2
25	Mon.	14	4	83	5	44	3
26	Tues.	15	5	73	6	37	4
27	Wed	16	6	63	7	31	5
28	Thur	17	7	53	8	24	6
29	Fri	18	8	43	9	17	7
30	Sat	19	9	33	10	11	8
—31	SUN	20	10	26	11	06	9
1	Mon	21	11	21	12	04	10
2	Tues	22	12	16	13	02	11
3	Wed	23	13	14	14	03	12
4	Thur	24	14	12	15	04	13
5	Fri	25	P	14	16	08	14
6	Sat	26	1	18	17	15	15
7	SUN	27	2	24	18	23	16
8	Mon	28	3	30	19	32	17
9	Tues	29	4	38	20	43	18
10	Wed	30	5	47	21	53	19

May — Solar: *Vibhava* **Vrishabha—Vaigāsi** (to 31), then **Mithuna—Ani**. Lunar: *Bahula*, *Sukla*; **Jyeshtha** P. Muhammadan: H 171 *Z l ka'da*, then H 171 *Z l hajja*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	Thur	1	6	55	22	64	20
12	Fri.	2	7	63	23	74	21
13	Sat	3	8	67	24	82	22
14	SUN	4	9	71	25	88	23
15	Mon	5	10	73	26	91	24
16	Tues	6	11	72	27	93	25
17	Wed	7	12	70	1	94	26
18	Thur	8	13	65	2	92	27
19	Fri	9	14	60	3	88	28
20	Sat	10	—A	51	4	83	29
21	SUN	11	1	42	5	77	—30
22	Mon	12	2	33	6	72	1
23	Tues	13	3	22	7	65	2
24	Wed	14	4	12	8	58	3
25	Thur	15	{5 / 6	01 / 92	9	51	4
26	Fri	16	7	83	10	45	5
27	Sat	17	8	76	11	40	6
28	SUN	18	9	70	12	37	7
29	Mon	19	10	65	13	34	8
30	Tues	20	11	62	14	34	9
—31	Wed	21	12	61	15	35	10
1	Thur	22	13	63	16	40	11
2	Fri	23	14	65	17	46	12
3	Sat	24	P	71	18	53	13
4	SUN	25	1	78	19	62	14
5	Mon	26	2	87	20	72	15
6	Tues	27	3	95	21	83	16
7	Wed	28			22	94	17
8	Thur	29	4	03			18
9	Fri	30	5	10	23	04	19
10	Sat	31	6	15	24	12	20

June — Solar: *Vibhava* **Mithuna—Ani** (to 32), then *Vibhava* **Kark—Ādi**. Lunar: *Bahula*, *Sukla*; **Āshādha** P, *Bahula*. Muhammadan: H 171, then H 172 *Muharram*.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	SUN	1	7	19	25	'19	21
12	Mon	2	8	21	26	23	22
13	Tues	3	9	21	27	26	23
14	Wed	4	10	18	1	26	24
15	Thur	5	11	13	2	25	25
16	Fri	6	{12 / 13	08 / 99	3	22	26
17	Sat	7	14	91	4	17	27
18	SUN	8	—A	81	5	12	28
19	Mon	9	1	72	6 / 7	05 / 98}	29
20	Tues	10	2	61	8	91	—30
21	Wed	11	3	50	9	84	1
22	Thur.	12	4	41	10	78	2
23	Fri	13	5	31	11	74	3
24	Sat	14	6	24	12	70	4
25	SUN	15	7	18	13	67	5
26	Mon	16	8	13	14	66	6
27	Tues	17	9	10	15	67	7
28	Wed	18	10	10	16	71	8
29	Thur	19	11	10	17	76	9
30	Fri	20	12	13	18	83	10
31	Sat	21	13	19	19	92	11
—32	SUN	22	14	26			12
1	Mon	23	P	34	20	02	13
2	Tues	24	1	42	21	14	14
3	Wed	25	2	50	22	24	15
4	Thur	26	3	58	23	34	16
5	Fri	27	4	63	24	43	17
6	Sat	28	5	67	25	50	18
7	SUN	29	6	69	26	55	19
8	Mon	30	7	68	27	58	20

Naksh — 1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh. 10 Magh 11 P Phal 12. U Phal. ... 25 P Bhad. 26 U Bhad 27 Rev

A D 788
A—Amāvāsyā
P—Paurnimā

Hijra 172
Commences June 11

Vikrama 845
Bengal San 194
(N Cycle) Prabhava

SOLAR reckoning / LUNAR reckoning

Columns: Cyclic sidereal year, month and day | Week day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day

July – August (Vibhava Karkataka—Ādi; Simha—Āvani; Kanyā—Puṛ)

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
9	Tues	1	8 66	1 59	21 (H 172 Muharram)
10	Wed	2	9 62	2 58	22
11	Thur	3	10 56 (Bahula)	3 55	23
12	Fri	4	11 49	4 51	24
13	Sat	5	12 40	5 46	25
14	SUN	6	13 30	6 39	26
15	Mon	7	14 20	7 32	27
16	Tues	8	—A 10	8 25	28
17 (Karkataka—Ādi)	Wed	9	1 00 / 2 90	9 18	29
18	Thur	10	3 81	10 13	—30
19	Fri	11	4 73 (Sukla)	11 07	1
20	Sat	12	5 66	12 03	2
21	SUN	13	6 61	13 00 / 14 98	3
22	Mon	14	7 58		4
23	Tues	15	8 58	15 00	5
24	Wed	16	9 58	16 02	6
25	Thur	17	10 62	17 07	7
26	Fri	18	11 66	18 14	8
27	Sat	19	12 73	19 22	9
28	SUN	20	13 82 (Śrāvana)	20 33	10
29	Mon	21	14 90	21 44	11
30	Tues	22	P 98	22 54	12 (H 172 Safar)
—31	Wed	23		23 64	13
1	Thur	24	1 05	24 73	14
2	Fri	25	2 12	25 81	15
3	Sat	26	3 16	26 87	16
4	SUN	27	4 19 (Bahula)	27 90	17
5	Mon	28	5 18	1 91	18
6	Tues	29	6 15	2 ·90	19
7	Wed	30	7 11	3 88	20
8	Thur	31	8 06 / 9 99	4 85	21
	Aug				
9	Fri	1	10 90	5 79	22
10	Sat	2	11 80	6 73	23
11	SUN	3	12 70	7 66	24
12	Mon	4	13 60	8 59	25
13 (Simha—Āvani)	Tues	5	14 50	9 53	26
14	Wed	6	—A 40	10 46	27
15	Thur	7	1 31	11 41	28
16	Fri	8	2 23	12 36	—29
17	Sat	9	3 18	13 32	1
18	SUN	10	4 12	14 32	2
19	Mon	11	5 09	15 32	3
20	Tues	12	6 09 (Sukla)	16 34	4
21	Wed	13	7 09	17 38	5
22	Thur	14	8 13	18 44	6
23	Fri	15	9 18	19 53	7
24	Sat	16	10 24	20 63	8
25	SUN	17	11 32	21 73	9 (H 172 Rabī-ul awwal)
26	Mon	18	12 41	22 84	10
27	Tues	19	13 49 (Bhādrapada)	23 94	11
28	Wed	20	14 57	•	12
29	Thur	○21	P 68	24 04	13
30	Fri	22	1 67	25 12	14
—31	Sat	23	2 71	26 18	15
1	SUN	24	3 70	27 22	16
2	Mon	25	4 69	1 23	17
3 (Kanyā—Puṛ)	Tues	26	5 64 (Bahula)	2 23	18
4	Wed	27	6 59	3 22	19
5	Thur	28	7 51	4 18	20
6	Fri	29	8 42	5 13	21
7	Sat	30	9 33	6 07	22
8	SUN	31	10 24	7 00 / 8 94	23

September – October (Vibhava Kanyā—Purattāsi; Tulā—Aippasi; Vrisch—Kār)

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
9	Mon	1	11 14	9 87	24
10	Tues	2	12 03 / 13 93	10 80	25
11	Wed	3	14 85	11 74	26
12	Thur	4	—A 77	12 69	27
13	Fri	5	1 71	13 66	28
14	Sat	6	2 66 (Sukla)	14 64	29
15	SUN	7	3 64	15 64	—30
16	Mon	8	4 63	16 65	1
17	Tues	9	5 64	17 69	2
18	Wed	10	6 67	18 76	3
19	Thur	11	7 73	19 84	4
20	Fri	12	8 79	20 93	5
21	Sat	13	9 87		6
22	SUN	14	10 96	21 03	7
23	Mon	15		22 14	8
24	Tues	16	11 04	23 24	9
25	Wed	17	12 14	24 35	10 (H 172 Rabī-ul ākhir)
26	Thur	18	13 20	25 43	11
27	Fri	19	14 28	26 49	12
28	Sat	20	P 27 (Āśvina)	27 53	13
29	SUN	21	1 26	1 55	14
30	Mon	22	2 25	2 56	15
—31	Tues	23	3 20	3 55	16
1	Wed	24	4 16	4 51	17
2	Thur	25	5 08	5 46	18
3	Fri	26	6 00 / 7 90	6 40	19
4	Sat	27	8 80 (Bahula)	7 35	20
5	SUN	28	9 70	8 28	21
6	Mon	29	10 60	9 21	22
7	Tues	30	11 52	10 14	23
	Oct				
8	Wed	1	12 43	11 08	24
9	Thur	2	13 36	12 08 / 13 99	25
10	Fri	3	14 29	14 97	26
11	Sat	4	—A 24	15 96	27
12	SUN	5	1 22	16 97	28
13	Mon	6	2 21		—29
14 (Tulā—Aippasi)	Tues	7	3 23	17 01	1
15	Wed	8	4 26	18 07	2
16	Thur	9	5 33	19 14	3
17	Fri	10	6 39 (Sukla)	20 23	4
18	Sat	11	7 47	21 33	5
19	SUN	12	8 55	22 44	6
20	Mon	13	9 65	23 55	7
21	Tues	14	10 73	24 65	8
22	Wed	15	11 79	25 73	9
23	Thur	16	12 83	26 80	10 (H 172 Jamāda'l awwal)
24	Fri	17	13 87 (Kārttika)	27 85	11
25	Sat	18	14 86	1 88	12
26	SUN	19	P 85	2 89	13
27	Mon	20	1 81	3 87	14
28	Tues	21	2 76	4 84	15
29	Wed	22	3 68	5 80	16
—30	Thur	23	4 60	6 75	17
1	Fri	24	5 51 (Bahula)	7 69	18
2	Sat	25	6 42	8 62	19
3	SUN	26	7 31	9 55	20
4 (Vrisch—Kār)	Mon	27	8 21	10 48	21
5	Tues	28	9 13	11 42	22
6	Wed	29	10 05 / 11 97	12 37	23
7	Thur	30	12 89	13 32	24
8	Fri	31	13 86	14 29	25

November – December (Vibhava Vrischika—Kārthigai; Dhanus—Mārgaḻi; Makara—Tai)

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
9	Sat	1	14 84	15 28	26
10	SUN	2	—A 83	16 29	27
11	Mon	3	1 85	17 33	28
12	Tues.	4	2 87	18 38	29
13	Wed	5	3 94	19 44	—30
14	Thur	6		20 53	1
15	Fri	7	4 02 (Sukla)	21 63	2
16	Sat	8	5 10	22 74	3
17	SUN	9	6 19	23 85	4
18	Mon	10	7 28	24 95	5
19	Tues	11	8 35		6
20 (Vrischika—Kārthigai)	Wed	12	9 41	25 04	7
21	Thur	13	10 47	26 11	8
22	Fri	14	11 49	27 17	9
23	Sat	15	12 49	1 20	10 (H 172 Jamāda'l ākhir)
24	SUN	16	13 47 (Mārgaśirsha)	2 21	11
25	Mon	17	14 44	3 20	12
26	Tues	18	P 38	4 17	13
27	Wed	19	1 30	5 14	14
28	Thur	20	2 22	6 09	15
—29	Fri	21	3 13	7 02 / 8 96	16
1	Sat	22	4 04 / 5 94	9 88	17
2	SUN	23	6 85	10 81	18
3	Mon	24	7 75 (Bahula)	11 76	19
4	Tues	25	8 66	12 70	20
5	Wed	26	9 60	13 65	21
6	Thur	27	10 53	14 62	22
7	Fri	28	11 50	15 61	23
8	Sat	29	12 48	16 62	24
9	SUN	30	13 48	17 64	25
	Dec				
10	Mon	1	14 49	18 68	26
11	Tues	2	—A 54	19 75	27
12	Wed	3	1 60	20 83	28
13	Thur	4	2 67	21 94	—29
14	Fri	5	3 75		1
15	Sat	6	4 85 (Sukla)	22 04	2
16	SUN	7	5 93	23 15	3
17	Mon	8		24 25	4
18	Tues	9	6 01	25 34	5
19 (Dhanus—Mārgaḻi)	Wed	10	7 08	26 43	6
20	Thur	11	8 11	27 48	7
21	Fri	12	9 13	1 52	8
22	Sat	13	10 13	2 53	9
23	SUN	14	11 11 (Pausha)	3 53	10
24	Mon	15	12 08	4 51	11 (H 172 Rajab)
25	Tues	16	13 02 / 14 96	5 47	12
26	Wed	17	P 87	6 42	13
27	Thur	18	1 78	7 36	14
28	Fri	19	2 68	8 29	15
29	Sat	20	3 58	9 22	16
—30	SUN	21	4 49	10 16	17
1	Mon	22	5 40	11 10	18
2	Tues	23	6 32 (Bahula)	12 04 / 13 99	19
3	Wed	24	7 24	14 95	20
4	Thur	25	8 18	15 94	21
5 (Makara—Tai)	Fri	26	9 14	16 94	22
6	Sat	27	10 12	17 96	23
7	SUN	28	11 12	18 99	24
8	Mon	29	12 14		25
9	Tues	30	13 19	19 05	26
10	Wed	31	14 25	20 14	27

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani 24 Satab

A D 789 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● — **(Surya Sid) March 21 14** — **Saka 711** — **Kaliyuga 3890**

Lunar Eclipse ○ — **(Arya Sid) March 21 12** — **(S Cycle) Sukla**

Column headings (each block): SOLAR reckoning: Cyclic sidereal year, month and day | Week day, English month and day; LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year month and day

Jan — *Vibhava* **Makara—Tai**; *Sukla* **Māgha** *Bahula*; *H 172 Sha'ban*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
11	Thur 1	—A 33	21 24	28
12	Fri 2	1 41	22 34	29
13	Sat 3	2 50	23 45	—30
14	SUN 4	3 59	24 55	1
15	Mon. 5	4 66	25 65	2
16	Tues 6	5 73	26 73	3
17	Wed 7	6 75	27 79	4
18	Thur 8	7 78	1 83	5
19	Fri 9	8 78	2 85	6
20	Sat 10	9 77	3 85	7
21	SUN 11	10 72	4 84	8
22	Mon. 12	11 65	5 81	9
23	Tues 13	12 58	6 76	10
24	Wed 14	13 50	7 70	11
25	Thur 15	14 41	8 63	12
26	Fri. 16	P 31	9 57	13
27	Sat 17	1 21	10 50	14
28	SUN 18	2 12	11 43	15
—29	Mon 19	3 02 / 4 94	12 37	16
1	Tues 20	5 86	13 32	17
2	Wed 21	6 82	14 29	18
3	Thur 22	7 78	15 27	19
4	Fri 23	8 76	16 26	20
5	Sat. 24	9 75	17 27	21
6	SUN 25	10 78	18 31	22
7	Mon 26	11 83	19 37	23
8	Tues 27	12 88	20 45	24
9	Wed 28	13 96	21 54	25
10	Thur 29		22 64	26
11	Fri. 30	14 ·04	23 74	27
12	Sat ● 31	—A 13	24 86	28

Feb — *Vibhava* **Kumbha—Māsi**, *Vibhava* **Mina—Panguni**; *Sukla* **Phālguna** *Bahula*; *H 172 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
13	Sun 1	1 22	25 96	—29
14	Mon 2	2 29		1
15	Tues 3	3 35	26 04	2
16	Wed 4	4 38	27 10	3
17	Thur 5	5 40	1 15	4
18	Fri 6	6 39	2 17	5
19	Sat 7	7 38	3 19	6
20	SUN. 8	8 33	4 17	7
21	Mon 9	9 28	5 14	8
22	Tues 10	10 20	6 09	9
23	Wed 11	11 11	7 04 / 8 98	10
24	Thur 12	12 02 / 13 92	9 91	11
25	Fri 13	14 82	10 84	12
26	Sat. ○ 14	P 72	11 77	13
27	SUN 15	1 63	12 71	14
28	Mon 16	2 55	13 66	15
29	Tues. 17	3 47	14 62	16
—30	Wed 18	4 42	15 59	17
1	Thur 19	5 38	16 58	18
2	Fri 20	6 36	17 59	19
3	Sat. 21	7 35	18 63	20
4	SUN 22	8 38	19 68	21
5	Mon 23	9 42	20 75	22
6	Tues 24	10 48	21 84	23
7	Wed 25	11 56	22 94	24
8	Thur 26	12 64		25
9	Fri 27	13 74	23 04	26
10	Sat. 28	14 82	24 16	27

March — *Vibhava* **Mina—Panguni**; *Sukla* **Chaitra** *Bahula*; *H 172 Shawwāl*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
11	SUN 1	—A 89	25 26	28
12	Mon 2	1 94	26 34	29
13	Tues 3	2 99	27 41	—30
14	Wed 4	3 99	1 46	1
15	Thur 5	4 98	2 50	2
16	Fri 6	5 97	3 51	3
17	Sat 7	6 91	4 50	4
18	SUN 8	7 86	5 47	5
19	Mon 9	8 ·78	6 43	6
20	Tues 10	9 70	7 38	7
21	Wed 11	10 60	8 32	8
22	Thur 12	11 50	9 25	9
23	Fri 13	12 39	10 18	10
24	Sat 14	13 30	11 11	11
25	SUN 15	14 21	12 05	12
26	Mon 16	P 12	13 00 / 14 95	13
27	Tues 17	1 05 / 2 98	15 92	14
28	Wed 18	3 95	16 90	15
29	Thur 19	4 92	17 92	16
—30	Fri 20	5 91	18 94	17
1	Sat 21	6 94	19 90	18
2	SUN 22	7 98		19
3	Mon. 23		20 05	20
4	Tues. 24	8 04	21 14	21
5	Wed 25	9 12	22 23	22
6	Thur 26	10 21	23 35	23
7	Fri 27	11 29	24 46	24
8	Sat. 28	12 37	25 56	25
9	SUN. 29	13 44	26 65	26
10	Mon 30	14 49	27 ·72	27
11	Tues. 31	—A 54	1 78	28

April — *Sukla* **Mēsha—Chittirai**, *Sukla* **Vrish—Vaigāsi**; *Sukla* **Vaisākha** *Bahula*; *H 172 Zu-l ka'da*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
12	Wed 1	1 53	2 82	—29
13	Thur 2	2 53	3 83	1
14	Fri 3	3 51	4 82	2
15	Sat 4	4 46	5 80	3
16	SUN 5	5 39	6 77	4
17	Mon 6	6 32	7 72	5
18	Tues 7	7 24	8 66	6
19	Wed 8	8 14	9 59	7
20	Thur 9	9 03 / 10 93	10 52	8
21	Fri 10	11 84	11 46	9
22	Sat 11	12 74	12 39	10
23	SUN. 12	13 65	13 33	11
24	Mon 13	14 58	14 28	12
25	Tues 14	P 51	15 25	13
26	Wed 15	1 48	16 23	14
27	Thur 16	2 45	17 24	15
28	Fri 17	3 45	18 26	16
29	Sat 18	4 47	19 30	17
30	SUN 19	5 51	20 36	18
—31	Mon 20	6 56	21 44	19
1	Tues 21	7 63	22 54	20
2	Wed. 22	8 72	23 ·65	21
3	Thur 23	9 80	24 ·75	22
4	Fri 24	10 88	25 86	23
5	Sat 25	11 95	26 95	24
6	SUN 26			25
7	Mon 27	12 01	27 04	26
8	Tues 28	13 04	1 10	27
9	Wed 29	14 04	2 13	28
10	Thur 30	—A 04	3 15	29

May — *Sukla* **Vrishabha—Vaigāsi**; *Sukla* **Jyeshtha** *Bahula*; *H 172 Zu-l-hijja*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
11	Fri 1	1 02 / 2 98	4 15	—30
12	Sat 2	3 90	5 14	1
13	SUN 3	4 83	6 10	2
14	Mon 4	5 74	7 05 / 8 99	3
15	Tues 5	6 64	9 93	4
16	Wed 6	7 54	10 86	5
17	Thur 7	8 43	11 79	6
18	Fri 8	9 33	12 73	7
19	Sat 9	10 24	13 67	8
20	SUN 10	11 15	14 61	9
21	Mon 11	12 08	15 58	10
22	Tues 12	13 01 / 14 97	16 56	11
23	Wed 13	P 94	17 56	12
24	Thur 14	1 94	18 57	13
25	Fri 15	2 95	19 61	14
26	Sat 16	3 99	20 67	15
27	SUN 17		21 75	16
28	Mon 18	4 04	22 84	17
29	Tues 19	5 13	23 94	18
30	Wed 20	6 21		19
—31	Thur 21	7 27	24 05	20
1	Fri 22	8 36	25 16	21
2	Sat. 23	9 43	26 26	22
3	SUN 24	10 48	27 34	23
4	Mon 25	11 52	1 41	24
5	Tues 26	12 54	2 45	25
6	Wed 27	13 53	3 47	26
7	Thur 28	14 50	4 48	27
8	Fri 29	—A 46	5 47	28
9	Sat 30	1 39	6 43	—29
10	SUN 31	2 32	7 39	1

June — *Sukla* **Mithuna—Āni**, *Sukla* **Kark—Ādi**; *Sukla* **Ashādha** *Bahula*; *H 173 Muharram*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
11	Mon 1	3 22	8 33	2
12	Tues 2	4 12	9 26	3
13	Wed 3	5 02 / 6 92	10 20	4
14	Thur 4	7 82	11 13	5
15	Fri 5	8 72	12 06	6
16	Sat 6	9 64	13 00 / 14 95	7
17	SUN 7	10 56	15 92	8
18	Mon 8	11 50	16 89	9
19	Tues 9	12 45	17 88	10
20	Wed 10	13 43	18 89	11
21	Thur 11	14 42	19 92	12
22	Fri 12	P 43	20 98	13
23	Sat 13	1 47		14
24	SUN 14	2 52	21 05	15
25	Mon 15	3 60	22 14	16
26	Tues 16	4 68	23 24	17
27	Wed 17	5 76	24 35	18
28	Thur 18	6 84	25 46	19
29	Fri 19	7 90	26 56	20
30	Sat. 20	8 96	27 65	21
31	SUN 21		1 72	22
—32	Mon 22	9 00	2 76	23
1	Tues 23	10 02	3 79	24
2	Wed 24	11 00 / 12 99	4 81	25
3	Thur 25	13 94	5 80	26
4	Fri 26	14 87	6 77	27
5	Sat 27	—A 79	7 72	28
6	SUN 28	1 70	8 67	29
7	Mon. 29	2 61	9 61	—30
8	Tues 30	3 51	10 54	1

Naksh:—1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

Solar month	Cyclic sidereal day	Week-day	English month and day	Lunar month	Tithi	Ending moment	Nakshatra	Ending moment	Muhammadan year, month and day
			July						
	9	Wed	1	Śrāvaṇa Śukla	4	41	11	47	2
	10	Thur	2		5	31	12	40	3
	11	Fri	3		6	21	13	34	4
	12	Sat	4		7	12	14	29	5
	13	Sun	5		8 / 9	·04 / 98	15	25	6
Karkata—Āḍi	14	Mon.	6		10	·92	16	22	7
	15	Tues	7		11	91	17	·20	8
	16	Wed	8		12	90	18	21	9
	17	Thur	9		13	91	19	24	10
	18	Fri.	10		14	94	20	29	11
	19	Sat.	11		P	99	21	36	H 173 Safar 12
	20	Sun	12				22	44	13
	21	Mon.	13	Śrāvaṇa Bahula	1	06	23	54	14
	22	Tues	14		2	14	24	66	15
	23	Wed	15		3	28	25	76	16
	24	Thur	16		4	31	26	86	17
	25	Fri	17		5	39	27	95	18
	26	Sat.	18		6	44			19
	27	Sun	19		7	48	1	02	20
	28	Mon.	20		8	50	2	·08	21
	29	Tues	21		9	48	3	·12	22
	30	Wed	22		10	47	4	13	23
	31	Thur	23		11	42	5	12	24
	—32	Fri	24		12	37	6	10	25
	1	Sat	25		13	29	7	06	26
	2	Sun	26		14	21	8 / 9	01 / 95	27
	3	Mon ●	27		—A	11	10	·86	28
	4	Tues	28	Bhādrapada Śukla	1 / 2	·01 / 91	11	·81	—29
	5	Wed.	29		3	80	12	74	1
	6	Thu	30		4	71	13	68	2
	7	Fri.	31		5	62	14	63	3
			Aug						
Simha—Āvaṇi	8	Sat.	1		6	55	15	·58	4
	9	Sun	2		7	48	16	54	5
	10	Mon.	3		8	42	17	53	6
	11	Tues.	4		9	41	18	54	7
	12	Wed.	5		10	40	19	56	8
	13	Thur	6		11	41	20	60	9
	14	Fri	7		12	44	21	·66	10
	15	Sat	8		13	50	22	·74	11
	16	Sun	9		14	56	23	84	12
	17	Mon ○	10		P	65	24	·95	13
	18	Tues	11	Bhādrapada Bahula	1	·78			14
	19	Wed	12		2	81	25	·06	H 173 Rabi' ul awwal 15
	20	Thur	13		3	89	26	16	16
	21	Fri.	14		4	95	27	·26	17
	22	Sat	15				1	33	18
	23	Sun	16		5	00	2	40	19
	24	Mon	17		6	01	3	44	20
	25	Tues.	18		7 / 8	01 / 99	4	45	21
	26	Wed	19		9	94	5	45	22
	27	Thur	20		10	89	6	43	23
	28	Fri.	21		11	81	7	40	24
	29	Sat	22		12	72	8	35	25
	30	Sun.	23		13	63	9	29	26
	—31	Mon.	24		14	54	10	22	27
Kanyā—Puraṭṭāsi	1	Tues.	25		—A	44	11	15	28
	2	Wed.	26	Āśvina Śukla	1	34	12	09	29
	3	Thur	27		2	24	13 / 14	02 / 96	—30
	4	Fri.	28		3	15	15	91	1
	5	Sat.	29		4	08	16	87	2
	6	Sun	30		5 / 6	01 / 96	17	86	3
	7	Mon	31		7	94	18	·86	4

Solar month	Cyclic sidereal day	Week-day	English month and day	Lunar month	Tithi	Ending moment	Nakshatra	Ending moment	Muhammadan year, month and day
			Sep						
Kanyā—Puraṭṭāsi	8	Tues	1	Adhika Āśvina Śukla	8	94	19	87	5
	9	Wed	2		9	94	20	91	6
	10	Thur	3		10	98	21	·97	7
	11	Fri	4				...		8
	12	Sat	5		11	04	22	·05	9
	13	Sun	6		12	10	23	·15	10
	14	Mon.	7		13	20	24	·25	11
	15	Tues.	8		14	29	25	36	12
	16	Wed.	9		P	36	26	46	13
	17	Thur	10		1	43	27	56	14
	18	Fri	11		2	49	1	·65	15
	19	Sat	12		3	54	2	71	16
	20	Sun	13		4	55	3	·75	H 173 Rabi-ul ākhir 17
	21	Mon.	14		5	56	4	77	18
	22	Tues	15		6	54	5	·77	19
	23	Wed	16		7	51	6	76	20
	24	Thur	17		8	45	7	73	21
	25	Fri.	18	Bahula	9	38	8	68	22
	26	Sat	19		10	29	9	62	23
	27	Sun	20		11	20	10	56	24
	28	Mon.	21		12	10	11	50	25
	29	Tues	22		13 / 14	·00 / 90	12	43	26
	—30	Wed.	23		—A	80	13	36	27
Tulā—Aippaśi	1	Thur	24	Nija Āśvina Śukla	1	·72	14	30	28
	2	Fri.	25		2	64	15	24	—29
	3	Sat	26		3	58	16	20	1
	4	Sun	27		4	53	17	19	2
	5	Mon.	28		5	51	18	18	3
	6	Tues	29		6	52	19	19	4
	7	Wed	30		7	53	20	22	5
			Oct						
	8	Thur	1		8	57	21	·28	6
	9	Fri	2		9	62	22	36	7
	10	Sat	3		10	68	23	45	8
	11	Sun	4		11	77	24	55	9
	12	Mon	5		12	85	25	66	10
	13	Tues.	6		13	·93	26	·76	11
	14	Wed.	7				27	·87	12
	15	Thur	8		14	03	1	95	13
	16	Fri.	9		P	·09			14
	17	Sat.	10		1	13	2	·02	15
	18	Sun	11		2	17	3	·07	16
	19	Mon	12		3	15	4	·09	H 173 Jamāda'l awwal 17
	20	Tues	13		4	13	5	·11	18
	21	Wed.	14		5	10	6	·09	19
	22	Thur	15		6 / 7	04 / 97	7	·06	20
	23	Fri.	16		8	88	8 / 9	·02 / 96	21
	24	Sat	17		9	79	10	91	22
	25	Sun	18	Bahula	10	69	11	84	23
	26	Mon	19		11	59	12	77	24
	27	Tues	20		12	49	13	·70	25
	28	Wed	21		13	40	14	63	26
	29	Thur	22		14	32	15	·58	27
	—30	Fri	23		—A	24	16	·54	28
Vṛśch.—Kār	1	Sat.	24	Kārttika Śukla	1	19	17	51	29
	2	Sun	25		2	14	18	50	—30
	3	Mon	26		3	12	19	51	1
	4	Tues	27		4	12	20	54	2
	5	Wed	28		5	14	21	60	3
	6	Thur	29		6	18	22	66	4
	7	Fri	30		7	24	23	75	5
	8	Sat.	31		8	31	24	85	6

Solar month	Cyclic sidereal day	Week-day	English month and day	Lunar month	Tithi	Ending moment	Nakshatra	Ending moment	Muhammadan year, month and day
			Nov						
Vṛśchika—Kārttigai	9	Sun	1	Kārttika Śukla	9	40	25	·95	7
	10	Mon.	2		10	49			8
	11	Tues.	3		11	57	26	·07	9
	12	Wed.	4		12	64	27	17	10
	13	Thur	5		13	·70	1	·26	11
	14	Fri.	6		14	·76	2	33	12
	15	Sat	7		P	·78	3	·38	13
	16	Sun	8		1	·77	4	42	14
	17	Mon.	9		2	76	5	43	15
	18	Tues.	10		3	72	6	42	16
	19	Wed.	11		4	65	7	·39	17
	20	Thur	12	Bahula	5	58	8	·35	18
	21	Fri	13		6	51	9	30	19
	22	Sat.	14		7	42	10	·24	20
	23	Sun.	15		8	33	11	17	21
	24	Mon.	16		9	22	12	10	22
	25	Tues.	17		10	12	13 / 14	·03 / ·97	H 173 Jamāda'l ākhir 23
	26	Wed	18		11 / 12	·02 / 94	15	·92	24
	27	Thur	19		13	87	16	87	25
	28	Fri.	20		14	·82	17	·84	26
	—29	Sat.	21		—A	·77	18	·83	27
Dhanus—Mārgaḷi	1	Sun	22	Mārgaśīrsha Śukla	1	·77	19	·83	28
	2	Mon.	23		2	·76	20	·86	—29
	3	Tues	24		3	·78	21	·90	1
	4	Wed.	25		4	·83	22	·97	2
	5	Thur	26		5	89	..		3
	6	Fri.	27		6	·96	23	·05	4
	7	Sat	28				24	15	5
	8	Sun.	29		7	·05	25	·25	6
	9	Mon.	30		8	15	26	·37	7
			Dec.						
	10	Tues	1		9	22	27	47	8
	11	Wed.	2		10	·30	1	58	9
	12	Thur	3		11	36	2	·64	10
	13	Fri.	4		12	40	3	·70	11
	14	Sat.	5		13	42	4	·74	12
	15	Sun	6		14	·42	5	·75	13
	16	Mon.	7		P	40	6	75	H 173 Rajab 14
	17	Tues.	8		1	36	7	·72	15
	18	Wed.	9		2	31	8	·68	16
	19	Thur	10		3	·23	9	64	17
	20	Fri.	11		4	15	10	·58	18
	21	Sat.	12		5 / 6	·05 / ·95	11	·51	19
	22	Sun	13	Bahula	7	·85	12	44	20
	23	Mon.	14		8	·76	13	37	21
	24	Tues.	15		9	·67	14	31	22
	25	Wed	16		10	59	15	26	23
	26	Thur	17		11	52	16	·21	24
	27	Fri.	18		12	46	17	17	25
	28	Sat.	19		13	42	18	15	26
	29	Sun	20		14	41	19	16	27
	—30	Mon.	21		—A	40	20	18	28
Makara—Tai	1	Tues.	22	Pausha Śukla	1	43	21	·23	29
	2	Wed.	23		2	·47	22	·27	30
	3	Thur	24		3	54	23	·35	1
	4	Fri.	25		4	61	24	·43	2
	5	Sat.	26		5	70	25	·53	3
	6	Sun	27		6	80	26	·67	4
	7	Mon	28		7	85	27	·77	5
	8	Tues.	29		8	·96	1	·86	6
	9	Wed	30				2	·14	7
	10	Thur	31		9	·05			8

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani 24 Śatab.

A D 790 — Solar Eclipse ● — Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 21 40 — **(Arya Sid) March 21 38**

Śaka 712 — **Kaliyuga 3891** — **(S Cycle) Pramoda**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Vertical labels (Jan–Feb): Solar: *Sukla* Makara—Tai (from 16); *Sukla* Kumbha—Māsi (from 13 Feb); *Sukla* Mina—Panguni (from 1 Mar-day). Lunar: *Sukla* Pausha; *Bahula*; *Sukla*; *Sukla* Māgha; *Bahula*; *Sukla*. Muhammadan: H 178 Sha bān; H 178 Ramazān; H 178 Shawwāl.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	Jan						
11	Fri	1	10	05	3	01	9
12	Sat	2	11	06	4	05	10
13	SUN	3	12	07	5	07	11
14	Mon	4	13	04	6	07	12
15	Tues	5	{14 P	01 95	7	05	13
16	Wed.	6	1	86	8 9	03 98}	14
17	Thur	7	2	77	10	92	15
18	Fri	8	3	68	11	85	16
19	Sat	9	4	59	12	78	17
20	SUN	10	5	49	13	72	18
21	Mon	11	6	39	14	65	19
22	Tues	12	7	31	15	59	20
23	Wed.	13	8	23	16	54	21
24	Thur	14	9	15	17	50	22
25	Fri	15	10	10	18	48	23
26	Sat	16	11	06	19	48	24
27	SUN	17	12	05	20	49	25
28	Mon	18	13	04	21	53	26
—29	Tues	19	14	08	22	58	27
1	Wed ●	20	—A	11	23	66	28
2	Thur	21	1	18	24	76	—29
3	Fri	22	2	26	25	86	1
4	Sat	23	3	35	26	96	2
5	SUN	24	4	48			3
6	Mon	25	5	51	27	·07	4
7	Tues	26	6	59	1	17	5
8	Wed.	27	7	65	2	26	6
9	Thur	28	8	69	3	32	7
10	Fri.	29	9	69	4	37	8
11	Sat.	30	10	69	5	39	9
12	SUN	31	11	66	6	40	10
	Feb						
13	Mon	1	12	63	7	39	11
14	Tues.	2	13	56	8	36	12
15	Wed	3	14	48	9	31	13
16	Thur	4	P	40	10	25	14
17	Fri.	5	1	31	11	19	15
18	Sat	6	2	22	12	13	16
19	SUN	7	3	12	13 14	06 99}	17
20	Mon	8	{4 5	02 92	15	93	18
21	Tues	9	6	83	16	87	19
22	Wed	10	7	76	17	84	20
23	Thur	11	8	70	18	81	21
24	Fri	12	9	67	19	80	22
25	Sat	13	10	65	20	81	23
26	SUN	14	11	65	21	84	24
27	Mon.	15	12	69	22	89	25
28	Tues	16	13	78	23	97	26
29	Wed.	17	14	79			27
—30	Thur	18	—A	87	24	06	28
1	Fri	19	1	96	25	16	29
2	Sat	20			26	·26	—30
3	SUN	21	2	04	27	37	1
4	Mon	22	3	13	1	48	2
5	Tues	23	4	19	2	56	3
6	Wed	24	5	25	3	63	4
7	Thur	25	6	28	4	68	5
8	Fri	26	[illegible]	28	5	71	6
9	Sat	27	8	28	6	73	7
10	SUN	28	9	25	7	72	8

Vertical labels (March–April): Solar: *Sukla* Mina—Panguni; *Pramoda* Mēsha—Chittrai (from 12 Apr-day); *Pramoda* Vrish—Vaigāsi. Lunar: Phālguna; *Bahula*; *Sukla* Chaitra; *Bahula*; *Sukla*. Muhammadan: H 178 Shawwal; H 178 Zi-l-ka'da; H 178 Zi-l hijja.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	March						
11	Mon.	1	10	22	8	69	9
12	Tues	2	11	15	9	65	10
13	Wed	3	{12 13	08 99	10	59	11
14	Thur	4	14	90	11	54	12
15	Fri	5	P	79	12	47	13
16	Sat	6	1	68	13	40	14
17	SUN	7	2	58	14	33	15
18	Mon	8	3	50	15	26	16
19	Tues	9	4	42	16	21	17
20	Wed	10	5	34	17	17	18
21	Thur	11	6	29	18	14	19
22	Fri.	12	7	25	19	12	20
23	Sat.	13	8	23	20	13	21
24	SUN	14	9	23	21	15	22
25	Mon	15	10	26	22	21	23
26	Tues	16	11	30	23	27	24
27	Wed	17	12	36	24	36	25
28	Thur	18	13	45	25	45	26
29	Fri	19	14	53	26	56	27
—30	Sat	20	—A	61	27	68	28
1	SUN	21	1	69	1	78	—29
2	Mon	22	2	75	2	87	1
3	Tues	23	3	81	3	94	2
4	Wed	24	4	84	4	99	3
5	Thur	25	5	85			4
6	Fri	26	6	84	5	04	5
7	Sat.	27	7	82	6	05	6
8	SUN	28	8	77	7	04	7
9	Mon	29	9	70	8 9	02 ·98}	8
10	Tues	30	10	63	10	94	9
11	Wed.	31	11	54	11	87	10
	April						
12	Thur	1	12	44	12	81	11
13	Fri.	2	13	34	13	74	12
14	Sat.	3	14	24	14	67	13
15	SUN	4	P	14	15	60	14
16	Mon	5	{1 2	04 96	16	·55	15
17	Tues	6	3	88	17	50	16
18	Wed	7	4	83	18	47	17
19	Thur	8	5	78	19	45	18
20	Fri	9	6	77	20	45	19
21	Sat	10	7	76	21	48	20
22	SUN	11	8	79	22	52	21
23	Mon	12	9	83	23	58	22
24	Tues	13	10	89	24	66	23
25	Wed	14	11	96	25	75	24
26	Thur	15			26	87	25
27	Fri	16	12	04	27	97	26
28	Sat	17	13	13			27
29	SUN	18	14	21	1	08	28
30	Mon	19	—A	28	2	17	29
—31	Tues	20	1	34	3	25	—30
1	Wed	21	2	36	4	32	1
2	Thur	22	3	37	5	35	2
3	Fri	23	4	36	6	37	3
4	Sat	24	5	34	7	37	4
5	SUN	25	6	28	8	35	5
6	Mon	26	7	22	9	31	6
7	Tues	27	8	14	10	27	7
8	Wed.	28	{9 10	05 96	11	21	8
9	Thur	29	11	85	12	15	9
10	Fri	30	12	75	13	07	10

Vertical labels (May–June): Solar: *Pramoda* Vrushabha—Vaigāsi; *Pramoda* Mithuna—Āni; *Pramoda* Kark—Ādi. Lunar: Vaiśākha; *Bahula*; *Sukla*; Jyeshtha; *Bahula*; *Sukla* Āshādha. Muhammadan: H 178 Zi l hijja; H 174 Muharram; H 174 Safar.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	May						
11	Sat	1	13	65	14 15	00 95}	11
12	SUN	2	14	56	16	89	12
13	Mon	3	P	47	17	83	13
14	Tues	4	1	39	18	80	14
15	Wed	5	2	34	19	77	15
16	Thur	6	3	29	20	78	16
17	Fri	7	4	28	21	79	17
18	Sat	8	5	26	22	83	18
19	SUN	9	6	29	23	89	19
20	Mon	10	7	33	24	96	20
21	Tues	11	8	39			21
22	Wed	12	9	46	25	06	22
23	Thur	13	10	53	26	17	23
24	Fri	14	11	63	27	27	24
25	Sat	15	12	71	1	38	25
26	SUN	16	13	78	2	47	26
27	Mon	17	14	82	3	56	27
28	Tues	18	—A	85	4	63	28
29	Wed	19	1	86	5	67	—29
30	Thur	20	2	85	6	69	1
31	Fri	21	3	83	7	69	2
—32	Sat	22	4	78	8	68	3
1	SUN	23	5	72	9	65	4
2	Mon	24	6	66	10	61	5
3	Tues	25	7	55	11	55	6
4	Wed	26	8	45	12	·48	7
5	Thur	27	9	35	13	41	8
6	Fri	28	10	25	14	35	9
7	Sat	29	11	15	15	28	10
8	SUN	30	{12 13	05 96	16	22	11
9	Mon.	31	14	88	17	17	12
	June						
10	Tues	1	P	82	18	13	13
11	Wed	2	1	78	19	11	14
12	Thur	3	2	75	20	10	15
13	Fri	4	3	74	21	11	16
14	Sat	5	4	76	22	14	17
15	SUN	6	5	79	23	19	18
16	Mon	7	6	86	24	28	19
17	Tues	8	7	98	25	36	20
18	Wed	9			26	46	21
19	Thur	10	8	01	27	57	22
20	Fri	11	9	09	1	68	23
21	Sat	12	10	17	2	77	24
22	SUN	13	11	25	3	87	25
23	Mon.	14	12	29	4	94	26
24	Tues	15	13	33	5	·98	27
25	Wed	16	14	34			28
26	Thur	17	—A	33	6	01	29
27	Fri	18	1	30	7	02	—30
28	Sat	19	2	26	8 9	02 99}	1
29	SUN	20	3	20	10	·94	2
30	Mon	21	4	12	11	89	3
—31	Tues	22	{5 6	03 93	12	82	4
1	Wed	23	7	83	13	76	5
2	Thur	24	8	73	14	69	6
3	Fri.	25	9	63	15	62	7
4	Sat	26	10	53	16	56	8
5	SUN	27	11	43	17	50	9
6	Mon	28	12	35	18	47	10
7	Tues	29	13	30	19	44	11
8	Wed	30	14	26	20	42	12

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 790
A—Amāvāsyā
P—Paurnimā

Hijra 174
Commences **May 20**

Vikrama 847
Bengal San 196
(N Cycle) Sukla

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Pramoda Karkataka—Ādi 9	Thur 1	Āshādha P 23	21 43	H 174 Safar 13
10	Fri 2	1 23	22 46	14
11	Sat 3	2 25	23 51	15
12	SUN 4	3 28	24 58	16
13	Mon 5	4 33	25 66	17
14	Tues 6	5 40	26 76	18
15	Wed 7	6 49	27 87	19
16	Thur 8	7 56	1 97	20
17	Fri 9	Bahula 8 65		21
18	Sat 10	9 72	2 08	22
19	SUN 11	10 77	3 17	23
20	Mon 12	11 81	4 24	24
21	Tues 13	12 82	5 30	25
22	Wed 14	13 82	6 38	26
23	Thur 15	14 78	7 35	27
24	Fri 16	—A 74	8 34	28
25	Sat 17	1 69	9 32	—29
26	SUN 18	2 62	10 27	H 174 Rabī-ul awwal 1
27	Mon 19	Sukla 3 53	11 22	2
28	Tues 20	4 42	12 17	3
29	Wed 21	5 32	13 10	4
30	Thur 22	6 22	14 03 / 15 96	5
31	Fri 23	7 12	16 89	6
—32	Sat. 24	8 02 / 9 94	17 85	7
1	SUN 25	10 86	18 80	8
2	Mon 26	11 79	19 76	9
3	Tues 27	Śrāvana 12 75	20 75	10
4	Wed 28	13 72	21 75	11
5	Thur 29	14 72	22 77	12
6	Fri 30	P 73	23 82	13
7	Sat 31	1 78	24 88	14
	Aug			
8	SUN 1	2 83	25 97	15
9	Mon 2	3 90		16
10	Tues 3	4 98	26 06	17
Pramoda Simha—Āvani 11	Wed 4	Bahula	27 17	18
12	Thur 5	5 06	1 28	19
13	Fri 6	6 15	2 38	20
14	Sat 7	7 22	3 48	21
15	SUN 8	8 28	4 55	22
16	Mon 9	9 31	5 61	23
17	Tues 10	10 33	6 66	24
18	Wed 11	11 32	7 67	25
19	Thur 12	12 29	8 67	26
20	Fri 13	13 26	9 65	27
21	Sat 14	14 20	10 61	28
22	SUN. 15	—A 18	11 57	29
23	Mon 16	1 04 / 2 94	12 51	—30
24	Tues 17	Sukla 3 88	13 44	H 174 Rabī-ul ākhir 1
25	Wed 18	4 74	14 37	2
26	Thur 19	5 63	15 30	3
27	Fri 20	6 54	16 23	4
28	Sat 21	7 46	17 18	5
29	SUN 22	8 38	18 13	6
30	Mon 23	9 33	19 09	7
—31	Tues. 24	10 27	20 07	8
Pramoda Kanyā—Pur. 1	Wed 25	Bhādrapada 11 26	21 07	9
2	Thur 26	12 25	22 ·09	10
3	Fri. 27	13 26	23 13	11
4	Sat 28	14 30	24 19	12
5	SUN 29	P 36	25 27	13
6	Mon 30	1 42	26 36	14
7	Tues 31	2 50	27 47	15

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
8	Wed 1	Bhādrapada 3 59	1 58	16
9	Thur 2	4 67	2 68	17
10	Fri 3	5 75	3 78	H 174 Rabi ul akhir 18
11	Sat 4	6 81	4 86	19
12	SUN 5	7 84	5 93	20
13	Mon. 6	8 86	6 97	21
14	Tues 7	9 86	7 99	22
Pramoda Kanyā—Purattāsi 15	Wed 8	10 84	8 99	23
16	Thur 9	Bahula 11 80	9 97	24
17	Fri 10	12 75	10 95	25
18	Sat 11	13 68	11 90	26
19	SUN 12	14 59	12 84	27
20	Mon 13	—A 49	13 78	28
21	Tues 14	1 39	14 ·71	—29
22	Wed 15	2 29	15 64	H 174 Jamāda l awwal 1
23	Thur 16	3 19	16 58	2
24	Fri 17	4 10	17 52	3
25	Sat 18	5 01 / 6 ·98	18 46	4
26	SUN 19	7 88	19 42	5
27	Mon 20	Sukla 8 83	20 40	6
28	Tues 21	9 82	21 40	7
29	Wed 22	10 81	22 41	8
—30	Thur 23	11 83	23 44	9
1	Fri. 24	12 87	24 50	10
2	Sat 25	13 92	25 57	11
3	SUN 26	Āśvina 14 99	26 67	12
4	Mon 27		27 ·77	13
5	Tues 28	P 07	1 88	14
6	Wed 29	1 16	2 98	15
7	Thur 30	2 25		16
	Oct			
8	Fri 1	3 34	3 08	17
9	Sat 2	4 39	4 17	18
10	SUN 3	Bahula 5 43	5 24	19
11	Mon 4	6 45	6 29	20
Pramoda Tulā—Aippasi 12	Tues 5	7 44	7 31	21
13	Wed 6	8 42	8 32	22
14	Thur 7	9 38	9 30	23
15	Fri 8	10 33	10 33	24
16	Sat 9	11 26	11 24	25
17	SUN 10	12 18	12 18	26
18	Mon. 11	13 08 / 14 98	13 12	27
19	Tues 12	—A 88	14 05 / 15 98	28
20	Wed 13	1 77	16 92	29
21	Thur 14	2 69	17 85	—30
22	Fri 15	3 61	18 80	H 174 Jamada'l ākhir 1
23	Sat 16	4 54	19 75	2
24	SUN 17	5 48	20 73	3
25	Mon 18	Sukla. 6 43	21 72	4
26	Tues 19	7 42	22 73	5
27	Wed 20	8 41	23 76	6
28	Thur 21	9 43	24 81	7
29	Fri 22	10 47	25 88	8
—30	Sat 23	11 53	26 97	9
Pramoda Vrisch—Kār 1	SUN 24	Kārttika 12 60		10
2	Mon 25	13 70	27 07	11
3	Tues 26	14 78	1 13	12
4	Wed 27	P 86	2 28	13
5	Thur 28	1 94	3 39	14
6	Fri 29		4 48	15
7	Sat 30	2 00	5 56	16
8	SUN 31	3 05	6 60	17

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
9	Mon. 1	4 06	7 63	18
10	Tues 2	5 06	8 64	H. 174 Jamāda l ākhir 19
11	Wed 3	6 04	9 64	20
12	Thur 4	7 00 / 8 95	10 61	21
Pramoda Vrischika—Kārttigai 13	Fri 5	9 87	11 57	22
14	Sat 6	Bahula 10 78	12 52	23
15	SUN 7	11 70	13 45	24
16	Mon. 8	12 61	14 39	25
17	Tues 9	13 51	15 32	26
18	Wed 10	14 41	16 25	27
19	Thur 11	—A 31	17 19	28
20	Fri 12	1 23	18 13	—29
21	Sat 13	2 15	19 09	1
22	SUN 14	3 10	20 ·06	2
23	Mon 15	Sukla. 4 06	21 04	3
24	Tues 16	5 04	22 05	4
25	Wed 17	6 05	23 07	5
26	Thur 18	7 ·07	24 13	6
27	Fri 19	8 11	25 19	7
28	Sat 20	9 17	26 27	8
29	SUN 21	10 25	27 37	9
—30	Mon. 22	Mārgasirsha 11 34	1 47	H 174 Rajab 10
1	Tues 23	12 43	2 58	11
2	Wed 24	13 52	3 69	12
3	Thur 25	14 59	4 78	13
4	Fri 26	P 64	5 86	14
5	Sat 27	1 69	6 91	15
6	SUN 28	2 70	7 95	16
7	Mon. 29	3 70	8 97	17
8	Tues 30	4 68	9 ·97	18
	Dec			
9	Wed 1	5 64	10 94	19
10	Thur 2	6 58	11 90	20
Pramoda Dhanus—Mārgaḻi 11	Fri 3	Bahula 7 50	12 85	21
12	Sat 4	8 41	13 80	22
13	SUN 5	9 32	14 73	23
14	Mon 6	10 23	15 66	24
15	Tues 7	11 14	16 59	25
16	Wed 8	12 04 / 13 94	17 52	26
17	Thur 9	14 87	18 47	27
18	Fri 10	—A 80	19 43	28
19	Sat 11	1 74	20 39	29
20	SUN 12	2 ·70	21 37	—30
21	Mon 13	3 69	22 37	1
22	Tues 14	Sukla 4 69	23 40	2
23	Wed 15	5 71	24 44	3
24	Thur 16	6 76	25 50	4
25	Fri. 17	7 82	26 57	5
26	Sat 18	8 89	27 67	6
27	SUN 19	9 99	1 ·77	H. 174 Sha'bān 7
28	Mon 20		2 89	8
—29	Tues 21	10 08	3 ·99	9
Pramoda Makara—Tai 1	Wed 22	11 16		10
2	Thur 23	12 24	4 ·08	11
3	Fri 24	13 30	5 ·16	12
4	Sat 25	Pausha 14 33	6 ·22	13
5	SUN ○ 26	P 35	7 27	14
6	Mon 27	1 34	8 29	15
7	Tues 28	2 32	9 29	16
8	Wed 29	3 28	10 27	17
9	Thur 30	4 22	11 24	18
10	Fri 31	5 16	12 20	19

13 Hasta 14. Chit 15 Svāti. 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23. Dhani 24 Śatab

A.D 791
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 21 66 — **Saka 713** — **Kaliyuga 3892**
(Arya Sid) March 21 64 — **(S Cycle) Prajāpati.**

Columns — SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sat. 1	6 06 / 7 ·96	13 14	20
12	Sun. 2	8 ·86	14 07	21
13	Mon 3	9 76	15 ·00 / 16 ·93	22
14	Tues 4	10 66	17 87	23
15	Wed 5	11 56	18 81	24
16	Thur 6	12 51	19 76	25
17	Fri. 7	13 44	20 72	26
18	Sat 8	14 39	21 69	27
19	Sun. ● 9	A ·34	22 69	28
20	Mon. 10	1 38	23 ·71	29
21	Tues 11	2 33	24 75	1
22	Wed 12	3 35	25 ·80	2
23	Thur 13	4 41	26 88	3
24	Fri 14	5 ·47	27 ·97	4
25	Sat. 15	6 55		5
26	Sun 16	7 ·64	1 08	6
27	Mon. 17	8 73	2 18	7
28	Tues 18	9 81	3 29	8
29	Wed 19	10 88	4 ·39	9
1	Thur 20	11 ·94	5 47	10
2	Fri. 21	12 ·96	6 54	11
3	Sat 22	13 98	7 59	12
4	Sun. 23	14 98	8 ·61	13
5	Mon. 24	P ·96	9 62	14
6	Tues. 25	1 90	10 ·60	15
7	Wed. 26	2 84	11 58	16
8	Thur 27	3 ·77	12 53	17
9	Fri. 28	4 68	13 47	18
10	Sat 29	5 59	14 41	19
11	Sun 30	6 48	15 ·34	20
12	Mon. 31	7 ·39	16 28	21

Side labels: Pramoda Makara—Tai; Bahula; Sukla; Māgha; Bahula; H 174 Sha'bān; H 174 Ramadān.

Feb

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13	Tues 1	8 29	17 21	22
14	Wed 2	9 21	18 15	23
15	Thur 3	10 12	19 ·09	24
16	Fri 4	11 05	20 05	25
17	Sat 5	12 ·00 / 13 ·96	21 02	26
18	Sun 6	14 ·95	22 ·02	27
19	Mon. 7	A 95	23 ·03	28
20	Tues 8	1 ·99	24 06	29
21	Wed. 9		25 11	30
22	Thur 10	2 03	26 18	1
23	Fri 11	3 ·09	27 ·28	2
24	Sat. 12	4 17	1 38	3
25	Sun 13	5 26	2 48	4
26	Mon 14	6 34	3 ·59	5
27	Tues 15	7 42	4 69	6
28	Wed. 16	8 50	5 ·78	7
29	Thur. 17	9 55	6 85	8
30	Fri 18	10 58	7 90	9
1	Sat. 19	11 59	8 ·93	10
2	Sun. 20	12 58	9 94	11
3	Mon 21	13 55	10 ·94	12
4	Tues 22	14 50	11 91	13
5	Wed 23	P 44	12 87	14
6	Thur 24	1 36	13 81	15
7	Fri 25	2 28	14 75	16
8	Sat 26	3 18	15 ·68	17
9	Sun 27	[illegible] ·08 / [illegible] ·98	16 ·62	18
10	Mon. 28	6 ·89	17 55	19

Side labels: Pramoda Kumbha—Māsi; Pramoda Mīna—Panguni; Sukla; Phālguna; H. 174 Shawwāl.

March

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Tues. 1	7 80	18 48	20
12	Wed 2	8 71	19 43	21
13	Thur 3	9 65	20 38	22
14	Fri. 4	10 59	21 36	23
15	Sat 5	11 55	22 34	24
16	Sun 6	12 53	23 35	25
17	Mon 7	13 53	24 37	26
18	Tues. 8	14 54	25 42	27
19	Wed. 9	A 60	26 49	28
20	Thur 10	1 68	27 58	29
21	Fri. 11	2 76	1 68	1
22	Sat. 12	3 84	2 ·78	2
23	Sun 13	4 93	3 89	3
24	Mon. 14			4
25	Tues. 15	5 01	4 00	5
26	Wed 16	6 07	5 09	6
27	Thur 17	7 12	6 16	7
28	Fri. 18	8 16	7 21	8
29	Sat 19	9 16	8 25	9
30	Sun 20	10 15	9 26	10
31	Mon. 21	11 12	10 26	11
1	Tues 22	12 06	11 24	12
2	Wed. 23	13 00 / 14 93	12 20	13
3	Thur 24	P 84	13 15	14
4	Fri. 25	1 ·74	14 ·08	15
5	Sat 26	2 64	15 03 / 16 96	16
6	Sun 27	3 54	17 88	17
7	Mon 28	4 44	18 82	18
8	Tues. 29	5 35	19 ·76	19
9	Wed 30	6 ·27	20 72	20
10	Thur 31	7 20	21 ·69	21

Side labels: Pramoda Mīna—Panguni; Bahula; Sukla; Chaitra; H 174 Zu-l ka'da.

April.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Fri 1	8 14	22 67	22
12	Sat. 2	9 10	23 67	23
13	Sun 3	10 08	24 69	24
14	Mon. 4	11 07	25 74	25
15	Tues 5	12 11	26 80	26
16	Wed. 6	13 15	27 88	27
17	Thur 7	14 22	1 97	28
18	Fri 8	A 30		29
19	Sat 9	1 38	2 ·08	30
20	Sun 10	2 46	3 19	1
21	Mon. 11	3 54	4 30	2
22	Tues 12	4 60	5 39	3
23	Wed. 13	5 65	6 47	4
24	Thur 14	6 69	7 53	5
25	Fri. 15	7 68	8 56	6
26	Sat. 16	8 68	9 59	7
27	Sun 17	9 65	10 59	8
28	Mon. 18	10 60	11 57	9
29	Tues 19	11 53	12 53	10
30	Wed. 20	12 44	13 48	11
31	Thur 21	13 36	14 43	12
1	Fri 22	14 26	15 36	13
2	Sat. 23	P 17	16 29	14
3	Sun 24	1 06 / 2 96	17 22	15
4	Mon 25	3 86	18 16	16
5	Tues 26	4 ·77	19 10	17
6	Wed 27	5 71	20 05	18
7	Thur 28	6 65	21 02 / 22 99	19
8	Fri 29	7 61	23 ·99	20
9	Sat 30	8 59		21

Side labels: Prajāpati Mēsha—Chittirai; Prajāpati Vrish.—Vaigāsi; Bahula; Sukla; Vaisākha; Bahula; H 174 Zu-l hijja.

May

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sun 1	9 59	24 01	22
11	Mon 2	10 62	25 05	23
12	Tues 3	11 67	26 11	24
13	Wed 4	12 ·72	27 18	25
14	Thur 5	13 ·79	1 27	26
15	Fri. 6	14 88	2 38	27
16	Sat. 7	A 96	3 49	28
17	Sun 8		4 60	29
18	Mon. 9	1 ·04	5 69	30
19	Tues 10	2 10	6 77	1
20	Wed. 11	3 16	7 84	2
21	Thur 12	4 17	8 89	3
22	Fri 13	5 18	9 91	4
23	Sat 14	6 18	10 91	5
24	Sun 15	7 15	11 90	6
25	Mon 16	8 10	12 86	7
26	Tues. 17	9 03 / 10 ·96	13 83	8
27	Wed 18	11 86	14 77	9
28	Thur 19	12 77	15 70	10
29	Fri 20	13 66	16 ·63	11
30	Sat 21	14 56	17 56	12
31	Sun 22	P 46	18 50	13
1	Mon 23	1 36	19 44	14
2	Tues 24	2 26	20 39	15
3	Wed 25	3 20	21 35	16
4	Thur 26	4 15	22 32	17
5	Fri 27	5 10	23 ·32	18
6	Sat 28	6 08	24 33	19
7	Sun 29	7 07	25 ·36	20
8	Mon 30	8 09	26 41	21
9	Tues. 31	9 14	27 49	22

Side labels: Prajāpati Vrishabha—Vaigāsi; Bahula; Sukla; Jyeshtha; Bahula; H. 175 Muharram.

June

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Wed 1	10 19	1 57	23
11	Thur 2	11 ·27	2 68	24
12	Fri 3	12 35	3 79	25
13	Sat 4	13 42	4 ·90	26
14	Sun. 5	14 51	5 ·99	27
15	Mon 6	A 57		28
16	Tues 7	1 62	6 ·08	29
17	Wed 8	2 65	7 16	30
18	Thur 9	3 67	8 20	1
19	Fri. 10	4 66	9 23	2
20	Sat 11	5 63	10 24	3
21	Sun 12	6 58	11 22	4
22	Mon. 13	7 51	12 21	5
23	Tues 14	8 43	13 16	6
24	Wed 15	9 34	14 11	7
25	Thur 16	10 24	15 ·04 / 16 97	8
26	Fri. 17	11 14	17 91	9
27	Sat 18	12 04 / 13 94	18 84	10
28	Sun 19	14 83	19 ·78	11
29	Mon ○ 20	P 75	20 72	12
30	Tues 21	1 ·68	21 68	13
31	Wed 22	2 63	22 65	14
32	Thur 23	3 57	23 ·64	15
1	Fri 24	4 56	24 65	16
2	Sat 25	5 55	25 ·68	17
3	Sun 26	6 56	26 72	18
4	Mon. 27	7 61	27 79	19
5	Tues 28	8 66	1 ·88	20
6	Wed. 29	9 74	2 98	21
7	Thur 30	10 81		22

Side labels: Prajāpati Mithuna—Āni; Prajāpati Kark—Ādi; Sukla; Āshādha; Bahula; H 175 Safar.

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12 U. Phal. ... P Bhad 26 U Bhad 27 Rev

AD 791
A—Amāvāsyā.
P—Paurnimā

Hijra 175
Commences May 10

Vikrama 848.
Bengal San. 197.
(N Cycle) Pramoda

Prajāpati. Karkataka—Ādi; Śrāvana (Sukla, Bahula); H 175 Rabi-ul awwal; Prajāpati Simha—Āvani; Bhādrapada (Sukla, Bahula); H 175 Rabi-ul ākhir; Kanyā—Pur.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
8	Fri 1	11 ·90	3 09	23
9	Sat 2	12 98	4 19	24
10	SUN 3		5 29	25
11	Mon 4	13 05	6 39	26
12	Tues 5	14 10	7 46	27
13	Wed 6	—A 13	8 52	28
14	Thur 7	1 15	9 55	—29
15	Fri 8	2 13	10 56	1
16	Sat 9	3 11	11 56	2
17	SUN 10	4 06	12 54	3
18	Mon 11	5 00 / 6 ·92	13 49	4
19	Tues 12	7 83	14 44	5
20	Wed 13	8 74	15 38	6
21	Thur 14	9 ·63	16 32	7
22	Fri 15	10 53	17 25	8
23	Sat 16	11 43	18 18	9
24	SUN 17	12 34	19 11	10
25	Mon 18	13 25	20 05	11
26	Tues 19	14 18	21 01 / 22 98	12
27	Wed 20	P 10	23 97	13
28	Thur 21	1 06	24 97	14
29	Fri 22	2 05	25 99	15
30	Sat 23	3 04		16
—31	Sun 24	4 05	26 03	17
1	Mon 25	5 09	27 11	18
2	Tues 26	6 16	1 19	19
3	Wed 27	7 23	2 28	20
4	Thur 28	8 31	3 39	21
5	Fri 29	9 39	4 49	22
6	Sat 30	10 47	5 ·60	23
7	SUN 31	11 54	6 70	24
	Aug			
8	Mon 1	12 59	7 77	25
9	Tues 2	13 64	8 ·83	26
10	Wed 3	14 ·64	9 87	27
11	Thur 4	—A 63	10 89	28
12	Fri 5	1 61	11 89	29
13	Sat 6	2 57	12 87	—30
14	SUN 7	3 51	13 83	1
15	Mon 8	4 43	14 78	2
16	Tues 9	5 34	15 72	3
17	Wed 10	6 24	16 66	4
18	Thur 11	7 14	17 59	5
19	Fri 12	8 04 / 9 94	18 ·52	6
20	Sat 13	10 85	19 45	7
21	SUN 14	11 77	20 ·39	8
22	Mon 15	12 68	21 35	9
23	Tues 16	13 62	22 31	10
24	Wed 17	14 58	23 29	11
25	Thur 18	P 56	24 ·29	12
26	Fri 19	1 56	25 30	13
27	Sat 20	2 ·57	26 35	14
28	SUN 21	3 61	27 41	15
29	Mon 22	4 ·67	1 49	16
30	Tues 23	5 74	2 ·58	17
—31	Wed 24	6 83	3 ·68	18
1	Thur 25	7 ·91	4 ·80	19
2	Fri 26	8 ·99	5 90	20
3	Sat 27			21
4	SUN 28	9 ·07	6 ·00	22
5	Mon 29	10 12	7 08	23
6	Tues 30	11 ·16	8 14	24
7	Wed 31	12 16	9 19	25

Prajāpati. Kanyā—Purattāsi; Āśvina (Sukla, Bahula); H 175 Jamāda'l awwal; Prajāpati Tulā—Āippasi; Kārttika (Sukla, Bahula); H 175 Jamāda 'l ākhir; Prajāpati Vrischi—Kār.

Cyclic sidereal year, month and day	Week day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Sep			
8	Thur 1	13 17	10 21	26
9	Fri 2	14 14	11 21	27
10	Sat 3	—A 11	12 19	28
11	SUN 4	1 04 / 2 96	13 16	—29
12	Mon 5	3 88	14 11	1
13	Tues 6	4 78	15 06	2
14	Wed 7	5 69	16 00 / 17 93	3
15	Thur 8	6 59	18 86	4
16	Fri 9	7 49	19 79	5
17	Sat 10	8 39	20 73	6
18	SUN 11	9 29	21 68	7
19	Mon 12	10 23	22 64	8
20	Tues 13	11 17	23 62	9
21	Wed 14	12 13	24 61	10
22	Thur 15	13 11	25 63	11
23	Fri 16	14 11	26 66	12
24	Sat 17	P 12	27 72	13
25	SUN 18	1 16	1 79	14
26	Mon 19	2 23	2 88	15
27	Tues 20	3 30	3 99	16
28	Wed 21	4 39		17
29	Thur 22	5 47	4 10	18
30	Fri 23	6 56	5 20	19
—31	Sat 24	7 64	6 30	20
1	SUN 25	8 70	7 38	21
2	Mon 26	9 73	8 45	22
3	Tues 27	10 75	9 51	23
4	Wed 28	11 74	10 53	24
5	Thur 29	12 69	11 54	25
6	Fri 30	13 68	12 52	26
	Oct			
7	Sat 1	14 62	13 49	27
8	SUN 2	—A 55	14 46	28
9	Mon 3	1 46	15 40	29
10	Tues 4	2 36	16 33	—30
11	Wed 5	3 26	17 26	1
12	Thur 6	4 16	18 ·19	2
13	Fri 7	5 07 / 6 98	19 13	3
14	Sat 8	7 89	20 07	4
15	SUN 9	8 82	21 02 / 22 97	5
16	Mon 10	9 75	23 94	6
17	Tues 11	10 72	24 ·94	7
18	Wed 12	11 70	25 95	8
19	Thur 13	12 71	26 98	9
20	Fri 14	13 72		10
21	Sat 15	14 77	27 03	11
22	SUN 16	P 83	1 10	12
23	Mon 17	1 91	2 18	13
24	Tues 18	2 99	3 29	14
25	Wed 19		4 40	15
26	Thur 20	3 08	5 50	16
27	Fri 21	4 17	6 60	17
28	Sat 22	5 24	7 69	18
—29	SUN 23	6 30	8 77	19
1	Mon 24	7 34	9 ·82	20
2	Tues 25	8 37	10 85	21
3	Wed 26	9 35	11 86	22
4	Thur 27	10 32	12 85	23
5	Fri 28	11 28	13 83	24
6	Sat 29	12 23	14 79	25
7	SUN 30	13 16	15 74	26
8	Mon 31	14 07 / A 98	16 67	27

Prajāpati. Vrischika—Kārttigai; Mārgaśirsha (Sukla, Bahula); H 175 Rajab; Prajāpati Dhanus—Mārgali; Pausha (Sukla, Bahula); H 175 Sha'bān; Prajāpati. Makara—Tai.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Nov			
9	Tues 1	1 88	17 60	28
10	Wed 2	2 79	18 ·54	—29
11	Thur 3	3 69	19 47	1
12	Fri 4	4 59	20 41	2
13	Sat 5	5 50	21 ·35	3
14	SUN 6	6 42	22 30	4
15	Mon 7	7 38	23 28	5
16	Tues 8	8 34	24 26	6
17	Wed 9	9 33	25 ·27	7
18	Thur 10	10 34	26 29	8
19	Fri 11	11 35	27 34	9
20	Sat 12	12 39	1 40	10
21	SUN 13	13 45	2 49	11
22	Mon 14	14 54	3 ·59	12
23	Tues 15	P 62	4 ·69	13
24	Wed 16	1 ·71	5 80	14
25	Thur 17	2 80	6 90	15
26	Fri 18	3 88		16
27	Sat 19	4 94	7 00	17
28	SUN 20	5 97	8 ·08	18
29	Mon 21		9 ·13	19
—30	Tues 22	6 ·00 / 7 98	10 17	20
1	Wed 23	8 96	11 18	21
2	Thur 24	9 92	12 19	22
3	Fri 25	10 86	13 16	23
4	Sat 26	11 78	14 ·12	24
5	SUN 27	12 70	15 07	25
6	Mon 28	13 61	16 01 / 17 95	26
7	Tues 29	14 51	18 88	27
8	Wed 30	—A 41	19 81	28
	Dec			
9	Thur 1	1 31	20 ·74	29
10	Fri 2	2 23	21 66	—30
11	Sat 3	3 14	22 63	1
12	SUN 4	4 07	23 ·61	2
13	Mon 5	5 02 / 6 98	24 59	3
14	Tues 6	7 98	25 59	4
15	Wed 7	8 98	26 61	5
16	Thur 8		27 ·65	6
17	Fri 9	9 01	1 72	7
18	Sat 10	10 04	2 79	8
19	SUN 11	11 11	3 ·89	9
20	Mon 12	12 19	4 ·99	10
21	Tues 13	13 27		11
22	Wed 14	14 37	5 10	12
23	Thur 15	P 46	6 21	13
24	Fri 16	1 54	7 30	14
25	Sat 17	2 59	8 38	15
26	SUN 18	3 63	9 44	16
27	Mon 19	4 64	10 48	17
28	Tues 20	5 63	11 51	18
—29	Wed 21	6 61	12 51	19
1	Thur 22	7 56	13 49	20
2	Fri 23	8 51	14 46	21
3	Sat 24	9 43	15 41	22
4	SUN 25	10 35	16 36	23
5	Mon 26	11 25	17 ·29	24
6	Tues 27	12 15	18 ·22	25
7	Wed 28	13 05 / 14 95	19 15	26
8	Thur 29	—A 87	20 ·08	27
9	Fri 30	1 79	21 ·02 / 22 98	28
10	Sat 31	2 ·72	23 94	—29

13 Hasta. 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla. 20 P Ash. 21 U Ash. 22 Srav. 23 Dhanis. 24 Satab

A.D 792 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Śaka 714** — **Kaliyuga 3893**

Solar Eclipse ● — **(Surya Sid) March 20 92** — **(S Cycle) Angiras**

Lunar Eclipse ○ — **(Arya Sid) March 20 90**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Jan				
11	Sun 1	3 66	24 91	1	
12	Mon 2	4 63	25 91	2	
13	Tues 3	5 62	26 92	3	
14	Wed 4	6 62	27 97	4	
15	Thur 5	7 66		5	Prajāpati Makara—Tai
16	Fri 6	8 71	1 02	6	Sukla
17	Sat 7	9 77	2 10	7	
18	Sun 8	10 84	3 19	8	
19	Mon 9	11 94	4 29	9	
20	Tues 10	..	5 41	10	
21	Wed 11	12 03	6 51	11	
22	Thur 12	13 10	7 61	12	Māgha
23	Fri 13	14 18	8 69	13	
24	Sat 14	P 23	9 75	14	
25	Sun 15	1 27	10 81	15	
26	Mon 16	2 28	11 83	16	
27	Tues 17	3 27	12 84	17	H 175 Ramazān
28	Wed 18	4 24	13 82	18	
29	Thur 19	5 20	14 79	19	
30	Fri 20	6 13	15 74	20	
1	Sat 21	{ 7 05 / 8 96	16 69	21	
2	Sun 22	9 87	17 63	22	
3	Mon 23	10 78	18 56	23	Bahula
4	Tues 24	11 68	19 49	24	
5	Wed 25	12 58	20 42	25	
6	Thur 26	13 49	21 37	26	
7	Fri 27	14 41	22 31	27	
8	Sat 28	A 34	23 27	28	
9	Sun 29	1 29	24 24	29	
10	Mon 30	2 26	25 23	30	
11	Tues 31	3 24	26 25	1	
	Feb				
12	Wed 1	4 25	27 28	2	
13	Thur 2	5 29	1 33	3	
14	Fri 3	6 33	2 40	4	
15	Sat 4	7 39	3 49	5	Prajāpati Kumbha—Māsi
16	Sun 5	8 47	4 60	6	Sukla
17	Mon 6	9 56	5 70	7	
18	Tues 7	10 65	6 81	8	
19	Wed 8	11 73	7 91	9	
20	Thur 9	12 80	8 99	10	
21	Fri 10	13 85		11	Phālguna
22	Sat 11	14 89	9 07	12	
23	Sun 12	P 89	10 12	13	H 175 Shawwāl
24	Mon 13	1 88	11 15	14	
25	Tues 14	2 85	12 16	15	
26	Wed 15	3 80	13 15	16	
27	Thur 16	4 74	14 12	17	
28	Fri 17	5 67	15 09	18	
29	Sat 18	6 57	16 03 / 17 97 }	19	
30	Sun 19	7 47	18 90	20	Bahula
1	Mon 20	8 38	19 83	21	
2	Tues 21	9 28	20 77	22	
3	Wed 22	10 18	21 70	23	
4	Thur 23	11 09	22 64	24	
5	Fri 24	12 01 / 13 98	23 60	25	Prajāpati Mīna—Panguni
6	Sat 25	14 88	24 57	26	
7	Sun 26	A 85	25 56	27	
8	Mon 27	1 84	26 57	28	
9	Tues 28	2 85	27 59	29	Sukla
10	Wed 29	3 88	1 64	1	

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	March				
11	Thur 1	4 93	2 71	2	
12	Fri 2	98	3 79	3	
13	Sat 3		4 90	4	
14	Sun 4	6 07		5	Sukla
15	Mon 5	7 16	5 00	6	
16	Tues 6	8 24	6 11	7	Prajāpati Mīna—Panguni
17	Wed 7	9 32	7 21	8	
18	Thur 8	10 38	8 30	9	
19	Fri 9	11 44	9 38	10	
20	Sat 10	12 47	10 44	11	
21	Sun 11	13 48	11 47	12	Chaitra
22	Mon 12	14 46	12 48	13	H 175 Zi-l ka'da
23	Tues 13	P 42	13 47	14	
24	Wed 14	1 38	14 46	15	
25	Thur 15	2 31	15 42	16	
26	Fri 16	3 24	16 37	17	
27	Sat 17	4 14	17 30	18	
28	Sun 18	{ 5 04 / 6 94	18 24	19	
29	Mon. 19	7 83	19 18	20	
30	Tues 20	8 74	20 10	21	
1	Wed 21	9 65	21 04 / 22 98 }	22	Bahula
2	Thur 22	10 57	23 93	23	
3	Fri 23	11 49	24 91	24	
4	Sat 24	12 45	25 87	25	
5	Sun 25	13 41	26 89	26	
6	Mon 26	14 39	27 91	27	
7	Tues 27	A 40	1 95	28	
8	Wed 28	1 48		29	
9	Thur 29	2 47	2 01	30	Sukla
10	Fri 30	3 53	3 10	1	
11	Sat. 31	4 60	4 19	2	
	April				
12	Sun 1	5 70	5 30	3	
13	Mon 2	6 79	6 41	4	
14	Tues 3	7 86	7 51	5	Angiras Mēsha—Chittrai
15	Wed 4	8 92	8 61	6	
16	Thur 5	9 98	9 69	7	
17	Fri 6		10 75	8	
18	Sat 7	10 01	11 78	9	
19	Sun 8	{ 11 02 / 12 99	12 80	10	
20	Mon 9	13 96	13 81	11	
21	Tues 10	14 91	14 79	12	Vaisākha
22	Wed 11	P 84	15 75	13	H 175 Zi-l hijja
23	Thur 12	1 77	16 70	14	
24	Fri 13	2 67	17 64	15	
25	Sat 14	3 57	18 58	16	
26	Sun 15	4 47	19 51	17	
27	Mon 16	5 37	20 44	18	
28	Tues 17	6 27	21 38	19	Bahula
29	Wed 18	7 18	22 31	20	
30	Thur 19	8 09	23 26	21	
31	Fri 20	{ 9 01 / 10 97	24 24	22	
1	Sat 21	11 98	25 21	23	
2	Sun 22	12 92	26 21	24	
3	Mon 23	13 91	27 22	25	Angiras Vrish—Vaigāsi
4	Tues 24	14 95	1 26	26	
5	Wed 25	A 99	2 33	27	
6	Thur 26		3 40	28	
7	Fri 27	1 05	4 49	29	
8	Sat 28	2 12	5 60	1	Sukla
9	Sun 29	3 20	6 70	2	
10	Mon. 30	4 29	7 82	3	

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	May				
11	Tues 1	5 37	8 91	4	
12	Wed 2	6 44	9 99	5	Sukla
13	Thur 3	7 48		6	
14	Fri 4	8 50	10 06	7	
15	Sat 5	9 52	11 10	8	
16	Sun 6	10 50	12 13	9	
17	Mon 7	11 47	13 13	10	Jyeshtha; H 176 Muharram
18	Tues 8	12 42	14 12	11	
19	Wed 9	13 36	15 08	12	
20	Thur 10	14 27	16 04 / 17 99 }	13	Angiras Vrishabha—Vaigāsi
21	Fri 11	P 17	18 92	14	
22	Sat 12	{ 1 07 / 2 97	19 85	15	
23	Sun 13	3 87	20 78	16	
24	Mon 14	4 77	21 71	17	
25	Tues 15	5 68	22 65	18	
26	Wed 16	6 60	23 61	19	Bahula
27	Thur 17	7 52	24 56	20	
28	Fri 18	8 46	25 54	21	
29	Sat 19	9 42	26 53	22	
30	Sun 20	10 41	27 54	23	
31	Mon 21	11 40	1 58	24	
1	Tues 22	12 43	2 63	25	
	Wed 23	13 47	3 71	26	
3	Thur 24	14 53	4 79	27	
4	Fri 25	A 60	5 89	28	
5	Sat 26	1 68		29	
6	Sun 27	2 77	6 01	30	
7	Mon. 28	3 84	7 12	1	
8	Tues 29	4 91	8 21	2	Sukla
9	Wed 30	5 96	9 30	3	
10	Thur 31	6 99	10 37	4	
	June				
11	Fri 1		11 42	5	
12	Sat 2	{ 7 00 / 8 99	12 45	6	
13	Sun 3	9 95	13 46	7	
14	Mon 4	10 90	14 44	8	
15	Tues 5	11 83	15 41	9	
16	Wed 6	12 75	16 37	10	
17	Thur 7	13 66	17 32	11	
18	Fri 8	14 56	18 26	12	Sukla
19	Sat ○ 9	P 47	19 19	13	Angiras Mithuna—Āni; Āshādha; H 176 Safar
20	Sun 10	1 35	20 12	14	
21	Mon 11	2 25	21 05	15	
22	Tues 12	3 16	22 00 / 23 94 }	16	
23	Wed 13	4 08	24 90	17	
24	Thur 14	{ 5 00 / 6 94	25 87	18	
25	Fri 15	7 90	26 85	19	
26	Sat 16	8 88	27 87	20	Bahula
27	Sun 17	9 88	1 90	21	
28	Mon 18	10 90	2 94	22	
29	Tues 19	11 94		23	
30	Wed 20		3 01	24	
31	Thur 21	12 01	4 10	25	
32	Fri 22	13 08	5 20	26	
1	Sat 23	14 16	6 31	27	
2	Sun 24	A 23	7 41	28	
3	Mon 25	1 32	8 52	29	Angiras Kark—Ādi
4	Tues 26	2 38	9 60	1	
5	Wed 27	3 43	10 69	2	
6	Thur 28	4 47	11 74	3	
7	Fri. 29	5 48	12 77	4	
8	Sat 30	6 46	13 78	5	

Nakshatra 1 Asvin 2 Bhar 3 Krit, 4 Rohi 5 Mrig 6 Ardra 7 Punar, 8 Push 9 Aslesh. 10 Magh 11 P Phal 12 U Phal, 25 P. Bhad, 26 U Bhad 27 Rev.

A.D 792
A—Amāvāsyā.
P—Paurnimā

Hijra 176.
Commences April 28

Vikrama 849
Bengal San 198
(N Cycle) Prajāpati

Angiras Karkataka—Ādi; Angiras Simha—Āvani; Angiras Kanyā—Puraṭṭāsi · Adhika Śrāvana (Śukla, Bahula); Nija Śrāvana (Śukla, Bahula); Śukla · H 176 Rabī ul awwal; H 176 Rabī ul ākhir

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year month and day
	July						
9	Sun	1	7	48	14	77	6
10	Mon	2	8	39	15	75	7
11	Tues	3	9	32	16	71	8
12	Wed	4	10	24	17	66	9
13	Thur	5	11	15	18	60	10
14	Fri	6	12 / 13	04 / 95	19	53	11
15	Sat.	7	14	85	20	46	12
16	Sun	8	P	75	21	40	13
17	Mon	9	1	65	22	33	14
18	Tues	10	2	56	23	27	15
19	Wed.	11	3	48	24	23	16
20	Thur	12	4	42	25	19	17
21	Fri	13	5	39	26	19	18
22	Sat	14	6	36	27	19	19
23	Sun	15	7	37	1	21	20
24	Mon	16	8	38	2	25	21
25	Tues	17	9	43	3	32	22
26	Wed	18	10	49	4	41	23
27	Thur	19	11	55	5	51	24
28	Fri	20	12	64	6	61	25
29	Sat	21	13	72	7	71	26
30	Sun	22	14	81	8	82	27
—31	Mon	23	—A	86	9	91	28
1	Tues	24	1	92	10	99	29
2	Wed	25	2	95			—30
3	Thur	26	3	97	11	05	1
4	Fri	27	4	96	12	09	2
5	Sat.	28	5	93	13	10	3
6	Sun	29	6	89	14	10	4
7	Mon	30	7	82	15	09	5
8	Tues	31	8	74	16	05	6
	Aug						
9	Wed	1	9	65	17 / 18	00 / 94	7
10	Thur	2	10	55	19	87	8
11	Fri.	3	11	45	20	81	9
12	Sat	4	12	35	21	74	10
13	Sun	5	13	25	22	67	11
14	Mon	6	14	15	23	61	12
15	Tues.	7	P / 1	08 / 99	24	56	13
16	Wed	8	2	94	25	58	14
17	Thur	9	3	89	26	51	15
18	Fri	10	4	87	27	51	16
19	Sat	11	5	88	1	58	17
20	Sun	12	6	89	2	56	18
21	Mon	13	7	94	3	62	19
22	Tues	14			4	71	20
23	Wed	15	8	00	5	80	21
24	Thur	16	9	06	6	90	22
25	Fri.	17	10	14			23
26	Sat.	18	11	22	7	01	24
27	Sun	19	12	31	8	11	25
28	Mon	20	13	38	9	22	26
29	Tues	21	14	44	10	30	27
30	Wed	22	—A	47	11	35	28
—31	Thur	23	1	50	12	40	—29
1	Fri	24	2	48	13	42	1
2	Sat.	25	3	46	14	43	2
3	Sun	26	4	42	15	41	3
4	Mon	27	5	35	16	38	4
5	Tues	28	6	26	17	33	5
6	Wed	29	7	17	18	27	6
7	Thur	30	8 / 9	08 / 9[illegible]	19	22	7
8	Fri	31	10	89	20	15	8

Angiras Kanyā—Puraṭṭāsi; Angiras Tulā—Aippasi; Angiras Vrisch.—Kār · Bhādrapada (Bahula); Śukla; Āśvina (Bahula); Śukla · H 176 Jamāda l awwal; H 176 Jamāda l ākhir; H 176 Rajab

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
9	Sat	1	11	78	21	07	9
10	Sun	2	12	69	22 / 23	01 / 94	10
11	Mon	3	13	60	24	90	11
12	Tues	4	14	58	25	86	12
13	Wed	5	P	48	26	84	13
14	Thur	6	1	43	27	83	14
15	Fri	7	2	42	1	84	15
16	Sat	8	3	41	2	87	16
17	Sun	9	4	43	3	94	17
18	Mon	10	5	48			18
19	Tues	11	6	53	4	01	19
20	Wed	12	7	61	5	10	20
21	Thur	13	8	69	6	20	21
22	Fri	14	9	78	7	31	22
23	Sat	15	10	86	8	42	23
24	Sun	16	11	94	9	52	24
25	Mon	17			10	60	25
26	Tues	18	12	00	11	67	26
27	Wed	19	13	03	12	72	27
28	Thur	20	14	06	13	75	28
29	Fri	21	—A	04	14	76	29
30	Sat	22	1 / 2	02 / 98	15	74	—30
—31	Sun	23	3	92	16	71	1
1	Mon	24	4	88	17	67	2
2	Tues	25	5	74	18	62	3
3	Wed	26	6	65	19	55	4
4	Thur	27	7	54	20	48	5
5	Fri	28	8	45	21	41	6
6	Sat	29	9	35	22	34	7
7	Sun	30	10	27	23	28	8
	Oct						
8	Mon	1	11	18	24	24	9
9	Tues	2	12	12	25	19	10
10	Wed	3	13	06	26	16	11
11	Thur	4	14	01	27	15	12
12	Fri	5	P	00	1	16	13
13	Sat	6	1	00	2	20	14
14	Sun	7	2	02	3	25	15
15	Mon	8	3	07	4	32	16
16	Tues	9	4	14	5	40	17
17	Wed	10	5	21	6	50	18
18	Thur	11	6	29	7	62	19
19	Fri	12	7	37	8	72	20
20	Sat	13	8	47	9	82	21
21	Sun	14	9	54	10	91	22
22	Mon	15	10	59	11	98	23
23	Tues	16	11	63			24
24	Wed	17	12	65	12	04	25
25	Thur	18	13	64	13	07	26
26	Fri	19	14	62	14	08	27
27	Sat	20	—A	57	15	07	28
28	Sun	21	1	52	16	04	—29
29	Mon	22	2	48	17 / 18	01 / 96	1
—30	Tues	23	3	35	19	89	2
1	Wed	24	4	26	20	82	3
2	Thur	25	5	16	21	75	4
3	Fri	26	6 / 7	06 / 96	22	68	5
4	Sat	27	8	88	23	63	6
5	Sun	28	9	79	24	57	7
6	Mon	29	10	73	25	52	8
7	Tues	30	11	67	26	49	9
8	Wed	31	12	64	27	47	10

Angiras Vrischika—Kārtigai; Angiras Dhanus—Mārgali; Angiras Makara—Tai · Kārtika (Bahula); Śukla; Mārgaśirsha (Bahula); Śukla; Pausha · H 176 Rajab; H 176 Sha'bān; H 176 Ramazān

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Thur	1	13	62	1	49	11
10	Fri	2	14	62	2	51	12
11	Sat	3	P	64	3	56	13
12	Sun	4	1	68	4	62	14
13	Mon	5	2	75	5	70	15
14	Tues	6	3	83	6	81	16
15	Wed	7	4	92	7	91	17
16	Thur	8					18
17	Fri.	9	5	01	8	02	19
18	Sat	10	6	09	9	12	20
19	Sun	11	7	16	10	21	21
20	Mon	12	8	92	11	30	22
21	Tues	13	9	27	12	35	23
22	Wed	14	10	28	13	39	24
23	Thur	15	11	27	14	40	25
24	Fri	16	12	25	15	40	26
25	Sat	17	13	20	16	37	27
26	Sun	18	14	14	17	34	28
27	Mon ●	19	A / 1	06 / 97	18	29	29
28	Tues	20	2	88	19	23	—30
—29	Wed	21	3	78	20	16	1
1	Thur	22	4	68	21	09	2
2	Fri.	23	5	59	22 / 23	03 / 96	3
3	Sat	24	6	50	24	90	4
4	Sun	25	7	41	25	85	5
5	Mon	26	8	36	26	82	6
6	Tues	27	9	30	27	81	7
7	Wed	28	10	27	1	81	8
8	Thur	29	11	25	2	83	9
9	Fri	30	12	27	3	87	10
	Dec						
10	Sat	1	13	29	4	93	11
11	Sun	2	14	33			12
12	Mon ○	3	P	40	5	01	13
13	Tues	4	1	48	6	11	14
14	Wed	5	2	57	7	21	15
15	Thur	6	3	67	8	32	16
16	Fri	7	4	75	9	42	17
17	Sat.	8	5	82	10	53	18
18	Sun	9	6	88	11	60	19
19	Mon	10	7	91	12	66	20
20	Tues	11	8	92	13	70	21
21	Wed	12	9	91	14	72	22
22	Thur	13	10	89	15	72	23
23	Fri	14	11	84	16	71	24
24	Sat	15	12	78	17	68	25
25	Sun	16	13	71	18	63	26
26	Mon	17	14	62	19	57	27
27	Tues	18	—A	53	20	50	28
28	Wed.	19	1	42	21	44	—29
29	Thur	20	2	33	22	37	1
—30	Fri	21	3	24	23	30	2
1	Sat	22	4	15	24	24	3
2	Sun	23	5	07	25	19	4
3	Mon	24	6 / 7	00 / 95	26	16	5
4	Tues	25	8	92	27	13	6
5	Wed	26	9	90	1	13	7
6	Thur	27	10	91	2	14	8
7	Fri	28	11	94	3	18	9
8	Sat	29	12	99	4	24	10
9	Sun	30			5	32	11
10	Mon	31	13	06	6	41	12

13. Hasta. 14. Chit 15 Svāti 16 Viśak 17 Anur 18. Jyesh 19 Mūla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A D 793 **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Kaliyuga 3894**
Solar Eclipse ● **(Surya Sid.) March 21 18** **Śaka 715** **(S Cycle) Srimukha**
Lunar Eclipse ○ **(Arya Sid.) March 21 15**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day (LUNAR reckoning)
	Jan					
Angiras Makara—Tai 11	Tues 1	Pausha 14	14	7	51	13
12	Wed. 2	P	23	8	62	14
13	Thur 3	1	·32	9	72	15
14	Fri 4	2	·40	10	·88	16
15	Sat. 5	3	48	11	91	H 176 Ramazān 17
16	SUN 6	4	53	12	97	18
17	Mon 7	Bahula 5	55			19
18	Tues. 8	6	57	13	·02	20
19	Wed 9	7	56	14	04	21
20	Thur 10	8	53	15	06	22
21	Fri 11	9	48	16	04	23
22	Sat 12	10	41	17 18	01 96	24
23	SUN 13	11	34	19	90	25
24	Mon 14	12	25	20	85	26
25	Tues 15	13	16	21	·78	27
26	Wed 16	14 A	06 96	22	71	28
27	Thur 17	1	86	23	·64	29
28	Fri 18	2	77	24	57	—30
—29	Sat 19	3	69	25	53	1
1	SUN 20	4	62	26	49	2
2	Mon 21	5	58	27	46	3
3	Tues 22	Sukla 6	55	1	45	4
4	Wed 23	7	54	2	46	5
5	Thur 24	8	54	3	·50	6
6	Fri. 25	9	57	4	55	7
7	Sat. 26	10	63	5	62	8
8	SUN 27	11	69	6	·71	9
9	Mon 28	12	77	7	81	10
10	Tues. 29	13	86	8	91	11
11	Wed 30	14	95		..	12
12	Thur 31			9	03	13
	Feb					
Angiras Kumbha—Māsi 13	Fri 1	Māgha P	03	10	13	H 176 Shawwāl 14
14	Sat. 2	1	10	11	21	15
15	SUN 3	2	15	12	28	16
16	Mon 4	3	18	13	33	17
17	Tues 5	4	19	14	37	18
18	Wed. 6	5	17	15	·38	19
19	Thur 7	6	15	16	37	20
20	Fri 8	7	09	17	34	21
21	Sat 9	8 9	03 95	18	29	22
22	SUN 10	Bahula 10	86	19	25	23
23	Mon 11	11	77	20	19	24
24	Tues 12	12	67	21	·12	25
25	Wed 13	13	57	22 23	05 98	26
26	Thur 14	14	47	24	·92	27
27	Fri 15	—A	38	25	86	28
28	Sat 16	1	30	26	82	—29
29	SUN 17	2	23	27	79	1
—30	Mon 18	3	19	1	77	2
Angiras Mīna—Panguni 1	Tues. 19	Sukla 4	15	2	·78	H 176 Zi-l-ka'da 3
2	Wed. 20	5	14	3	81	4
3	Thur 21	6	14	4	·86	5
4	Fri. 22	7	18	5	93	6
5	Sat. 23	Phālguna 8	·22			7
6	SUN 24	[illegible]	28	6	01	8
7	Mon 25	[illegible]	[illegible]	7	11	9
8	Tues 26	11	[illegible]	8	22	10
9	Wed. 27	12	[illegible]	9	·33	11
10	Thur 28	13	[illegible]	10	43	12

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day (LUNAR reckoning)
	March					
Angiras Mīna—Panguni 11	Fri 1	Phālguna 14	70	11	52	13
12	Sat 2	P	74	12	59	14
13	SUN 3	1	78	13	·65	15
14	Mon 4	2	78	14	69	16
15	Tues 5	3	76	15	70	17
16	Wed 6	4	73	16	69	H 176 Zi-l-ka'da 18
17	Thur 7	5	67	17	67	19
18	Fri 8	6	61	18	64	20
19	Sat 9	Bahula 7	53	19	59	21
20	SUN 10	8	45	20	52	22
21	Mon 11	9	35	21	45	23
22	Tues 12	10	24	22	38	24
23	Wed 13	11	14	23	31	25
24	Thur 14	12 13	04 95	24	26	26
25	Fri 15	14	87	25	20	27
26	Sat 16	—A	81	26	15	28
27	SUN 17	1	76	27	12	29
28	Mon 18	2	71	1	10	—30
29	Tues 19	3	70	2	11	1
—30	Wed 20	4	70	3	13	2
1	Thur 21	5	74	4	17	3
2	Fri 22	6	78	5	23	4
3	Sat 23	Sukla 7	85	6	31	5
4	SUN 24	8	94	7	42	6
5	Mon 25			8	52	7
6	Tues 26	9	03	9	63	8
7	Wed 27	10	11	10	73	9
8	Thur 28	11	19	11	82	10
9	Fri 29	12	25	12	91	11
10	Sat. 30	13	29	13	97	12
11	SUN 31	14	33			13
	April					
Srimukha Mēsha—Chittirai 12	Mon 1	Chaitra P	32	14	01	H 176 Zi-l-hijja 14
13	Tues. 2	1	31	15	02	15
14	Wed 3	2	28	16	02	16
15	Thur 4	3	22	17 18	01 97	17
16	Fri 5	4	15	19	92	18
17	Sat 6	5 6	07 99	20	86	19
18	SUN 7	7	89	21	79	20
19	Mon 8	Bahula 8	79	22	72	21
20	Tues 9	9	69	23	66	22
21	Wed 10	10	59	24	59	23
22	Thur 11	11	49	25	58	24
23	Fri 12	12	41	26	48	25
24	Sat. 13	13	34	27	44	26
25	SUN 14	14	28	1	48	27
26	Mon 15	—A	25	2	48	28
27	Tues. 16	1	23	3	44	29
28	Wed 17	2	24	4	48	—30
29	Thur 18	3	27	5	54	1
30	Fri 19	Sukla 4	31	6	·62	2
—31	Sat 20	5	37	7	72	H 177 Muharram 3
Srimukha Vrishabha—Vaigāsi 1	SUN 21	6	45	8	·82	4
2	Mon 22	7	55	9	92	5
3	Tues 23	8	62			6
4	Wed 24	9	69	10	03	7
5	Thur 25	Vaisākha 10	76	11	13	8
6	Fri. 26	11	81	12	21	9
7	Sat 27	12	83	13	28	10
8	SUN 28	13	83	14	32	11
9	Mon 29	14	82	15	34	12
10	Tues 30	P	79	16	34	13

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment (LUNAR reckoning)		Muhammadan year, month and day (LUNAR reckoning)
	May					
Srimukha Vrishabha—Vaigāsi 11	Wed 1	Vaisākha 1	74	17	34	14
12	Thur 2	2	66	18	30	15
13	Fri 3	3	58	19	26	16
14	Sat. 4	4	49	20	20	17
15	SUN 5	5	39	21	13	18
16	Mon 6	6	29	22	07	19
17	Tues 7	7	18	23 24	03 93	H 177 Muharram 20
18	Wed 8	8 9	08 99	25	87	21
19	Thur 9	10	91	26	82	22
20	Fri 10	Bahula 11	84	27	·78	23
21	Sat 11	12	79	1	76	24
22	SUN 12	13	75	2	75	25
23	Mon. 13	14	72	3	76	26
24	Tues 14	—A	73	4	79	27
25	Wed 15	1	·75	5	85	28
26	Thur 16	2	79	6	93	29
27	Fri 17	3	86			—30
28	Sat 18	4	95	7	02	1
29	SUN 19			8	12	2
30	Mon 20	Sukla 5	01	9	22	3
—31	Tues 21	6	09	10	34	4
1	Wed 22	7	17	11	44	5
2	Thur 23	8	24	12	52	6
3	Fri 24	9	29	13	59	7
4	Sat 25	10	31	14	63	8
5	SUN 26	Jyeshtha 11	33	15	66	9
6	Mon 27	12	31	16	68	10
7	Tues 28	13	·27	17	66	11
8	Wed 29	14	22	18	63	12
9	Thur ○ 30	P	15	19	59	13
10	Fri 31	1 2	03 98	20	53	14
	June					
Srimukha Mithuna—Āni 11	Sat 1	3	88	21	·48	H 177 Safar 15
12	SUN 2	4	78	22	41	16
13	Mon 3	5	68	23	34	17
14	Tues. 4	Bahula 6	58	24	27	18
15	Wed 5	7	48	25	21	19
16	Thur 6	8	39	26	16	20
17	Fri 7	9	32	27	12	21
18	Sat 8	10	27	1	09	22
19	SUN 9	11	23	2	07	23
20	Mon 10	12	21	3	08	24
22	Tues 11	13	21	4	12	25
21	Wed 12	14	24	5	16	26
23	Thur 13	—A	28	6	·23	27
24	Fri 14	1	34	7	32	28
25	Sat. 15	2	·41	8	41	—29
26	SUN 16	3	49	9	52	1
27	Mon 17	Sukla 4	58	10	64	2
28	Tues 18	5	66	11	74	3
29	Wed 19	6	72	12	·82	4
30	Thur 20	7	77	13	·90	5
31	Fri 21	8	79	14	95	6
—32	Sat 22	9	81	15	99	H 177 Rabi-al-awwal 7
1	SUN 23	10	79			8
Srimukha Karka—Ādi 2	Mon 24	11	76	16 17	00 99	9
3	Tues 25	Āshādha 12	70	18	97	10
4	Wed 26	13	·63	19	92	11
5	Thur 27	14	55	20	88	12
6	Fri. 28	P	46	21	82	13
7	Sat 29	1	36	22	75	14
8	SUN 30	2	26	23	·68	15

Nakshatras 1. Asvin. 2. Bhar 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā 7. Punar 8. Push. 9 Aslesh. 10. Magh. 11 P Phal. 12 U. Phal. … 25 P. Bhad. 26 U. Bhad. 27 Rev

A.D 793
A—Amāvāsyā
P—Paurnimā

Hijra 177.
Commences April 18.

Vikrama 850.
Bengal San. 199
(N Cycle) Angiras.

Cyclic sidereal year, month and day (SOLAR)	Week day, English month and day		Tithi ending Moment (LUNAR)		Nakshatra ending Moment		Muhammadan year month and day
	July						
9	Mon	1	3	16	24	61	16
10	Tues	2	4 / 5	06 / 96	25	55	17
11	Wed	3	6	87	26	49	18
12	Thur	4	7	81	27	45	19
13	Fri	5	8	75	1	41	20
14	Sat	6	9	70	2	40	21
15	SUN	7	10	69	3	41	22
16	Mon	8	11	69	4	43	23
17	Tues	9	12	70	5	47	24
18	Wed	10	13	75	6	54	25
19	Thur	11	14	82	7	62	26
20	Fri	12	A	89	8	71	27
21	Sat	13	1	96	9	83	28
22	SUN	14			10	98	29
23	Mon.	15	2	05			30
24	Tues	16	3	13	11	04	1
25	Wed	17	4	20	12	13	2
26	Thur	18	5	25	13	20	3
27	Fri	19	6	28	14	·27	4
28	Sat	20	7	29	15	31	5
29	SUN	21	8	27	16	32	6
30	Mon	22	9	25	17	32	7
31	Tues	23	10	19	18	29	8
32	Wed	24	11	13	19	27	9
1	Thur	25	12 / 13	05 / 96	20	22	10
2	Fri.	26	14	86	21	15	11
3	Sat	27	P	76	22	09	12
4	SUN	28	1	65	23 / 24	02 / 96	13
5	Mon	29	2	55	25	·89	14
6	Tues	30	3	46	26	83	15
7	Wed	31	4	38	27	78	16
	Aug						
8	Thur	1	5	31	1	74	17
9	Fri	2	6	24	2	72	18
10	Sat	3	7	21	3	73	19
11	SUN	4	8	19	4	75	20
12	Mon	5	9	19	5	78	21
13	Tues	6	10	21	6	·84	22
14	Wed	7	11	26	7	92	23
15	Thur	8	12	32			24
16	Fri	9	13	41	8	·02	25
17	Sat	10	14	49	9	·13	26
18	SUN	11	A	55	10	·23	27
19	Mon	12	1	63	11	·34	28
20	Tues	13	2	71	12	·43	29
21	Wed	14	3	76	13	·52	1
22	Thur	15	4	79	14	·58	2
23	Fri	16	5	80	15	·62	3
24	Sat	17	6	79	16	64	4
25	SUN	18	7	·76	17	64	5
26	Mon.	19	8	72	18	63	6
27	Tues	20	9	65	19	60	7
28	Wed	21	10	57	20	·55	8
29	Thur	22	11	48	21	49	9
30	Fri	23	12	38	22	43	10
31	Sat	24	13	28	23	36	11
1	SUN	25	14	18	24	29	12
2	Mon.	26	P / 1	08 / 98	25	23	13
3	Tues	27	2	90	26	·16	14
4	Wed	28	3	84	27	11	15
5	Thur	29	4	78	1	·07	16
6	Fri	30	5	74	2	06	17
7	Sat	31	6	72	3	05	18

Śrimukha. Karkataka—Ādi. Simha—Avani. Kanyā—Purattāsi. Bahula. Sukla. Śrāvana. Bhādrapada. H 177 Rabi ul awwal. H 177 Rabi ul akhir. H 177 Jamāda l awwal.

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day		Tithi ending Moment (LUNAR)		Nakshatra ending Moment		Muhammadan year month and day
	Sep						
8	SUN	1	7	72	4	06	19
9	Mon	2	9	74	5	09	20
10	Tues	3	8	79	6	15	21
11	Wed	4	10	85	7	23	22
12	Thur	5	11	92	8	32	23
13	Fri	6			9	42	24
14	Sat	7	12	·01	10	53	25
15	SUN	8	13	09	11	63	26
16	Mon	9	14	17	12	74	27
17	Tues	10	A	25	13	83	28
18	Wed.	11	1	31	14	89	29
19	Thur	12	2	33	15	94	30
20	Fri	13	3	35	16	96	1
21	Sat	14	4	34	17	98	2
22	SUN	15	5	31	18	96	3
23	Mon	16	6	27	19	93	4
24	Tues	17	7	21	20	·89	5
25	Wed	18	8	14	21	83	6
26	Thur	19	9 / 10	04 / 94	22	76	7
27	Fri	20	11	84	23	·70	8
28	Sat	21	12	74	24	63	9
29	SUN	22	13	64	25	56	10
30	Mon	23	14	55	26	50	11
1	Tues	24	P	48	27	44	12
2	Wed	25	1	41	1	41	13
3	Thur	26	2	36	2	38	14
4	Fri	27	3	·31	3	37	15
5	Sat	28	4	29	4	38	16
6	SUN	29	5	30	5	41	17
7	Mon	30	6	32	6	47	18
	Oct						
8	Tues	1	7	38	7	54	19
9	Wed	2	8	44	8	62	20
10	Thur	3	9	51	9	72	21
11	Fri	4	10	60	10	83	22
12	Sat	5	11	69	11	94	23
13	SUN	6	12	77			24
14	Mon	7	13	84	12	·04	25
15	Tues	8	14	90	13	13	26
16	Wed	9	A	93	14	20	27
17	Thur	10	1	95	15	·25	28
18	Fri	11	2	93	16	28	29
19	Sat	12	3	90	17	30	1
20	SUN	13	4	87	18	·29	2
21	Mon.	14	5	80	19	26	3
22	Tues	15	6	73	20	22	4
23	Wed	16	7	65	21	16	5
24	Thur	17	8	54	22	11	6
25	Fri	18	9	44	23 / 24	04 / 97	7
26	Sat	19	10	34	25	·90	8
27	SUN	20	11	25	26	84	9
28	Mon	21	12	16	27	79	10
29	Tues	22	13	08	1	74	11
30	Wed	23	14 / P	02 / 96	2	71	12
1	Thur	24	1	92	3	69	13
2	Fri	25	2	91	4	70	14
3	Sat	26	3	91	5	73	15
4	SUN	27	4	92	6	78	16
5	Mon	28	5	98	7	84	17
6	Tues.	29			8	92	18
7	Wed	30	6	05	..	..	19
8	Thur	31	7	13	9	02	20

Śrimukha. Kanyā—Purattāsi. Tulā—Aippasi. Vrisch—Kār. Bahula. Sukla. Āsvina. Kārttika. H. 177 Jamāda l awwal. H. 177 Jamāda'l ākhir. H 177 Rajab.

Cyclic sidereal year, month and day (SOLAR)	Week-day English month and day		Tithi ending Moment. (LUNAR)		Nakshatra ending Moment.		Muhammadan year month and day.
	Nov						
9	Fri	1	8	22	10	14	21
10	Sat	2	9	31	11	24	22
11	SUN	3	10	39	12	34	23
12	Mon.	4	11	45	13	43	24
13	Tues	5	12	52	14	51	25
14	Wed.	6	13	55	15	56	26
15	Thur	7	14	57	16	61	27
16	Fri.	8	A	56	17	62	28
17	Sat	9	1	54	18	62	29
18	SUN	10	2	48	19	59	30
19	Mon	11	3	42	20	55	1
20	Tues.	12	4	35	21	51	2
21	Wed	13	5	26	22	45	3
22	Thur	14	6	17	23	38	4
23	Fri	15	7 / 8	07 / 97	24	31	5
24	Sat	16	9	87	25	24	6
25	SUN	17	10	78	26	18	7
26	Mon.	18	11	70	27	·12	8
27	Tues	19	12	64	1	07	9
28	Wed	20	13	59	2	04	10
29	Thur	21	14	55	3	02	11
1	Fri	22	P	55	4	03	12
2	Sat	23	1	55	5	05	13
3	SUN	24	2	·59	6	09	14
4	Mon	25	3	64	7	·15	15
5	Tues	26	4	·71	8	23	16
6	Wed	27	5	78	9	32	17
7	Thur	28	6	86	10	43	18
8	Fri	29	7	96	11	54	19
9	Sat	30	...		12	·64	20
	Dec						
10	SUN	1	8	04	13	74	21
11	Mon	2	9	11	14	81	22
12	Tues	3	10	16	15	88	23
13	Wed	4	11	20	16	92	24
14	Thur	5	12	21	17	94	25
15	Fri	6	13	20	18	94	26
16	Sat	7	14	18	19	92	27
17	SUN	8	A	12	20	89	28
18	Mon.	9	1 / 2	06 / 99	21	85	29
19	Tues	10	3	90	22	·79	1
20	Wed	11	4	80	23	72	2
21	Thur	12	5	70	24	65	3
22	Fri	13	6	61	25	·59	4
23	Sat	14	7	52	26	52	5
24	SUN	15	8	43	27	46	6
25	Mon	16	9	35	1	41	7
26	Tues	17	10	28	2	37	8
27	Wed	18	11	23	3	35	9
28	Thur	19	12	21	4	35	10
29	Fri	20	13	19	5	36	11
30	Sat	21	14	19	6	40	12
1	SUN	22	P	·23	7	45	13
2	Mon	23	1	28	8	·53	14
3	Tues	24	2	35	9	63	15
4	Wed.	25	3	43	10	73	16
5	Thur	26	4	52	11	·84	17
6	Fri	27	5	·62	12	·94	18
7	Sat	28	6	69	...	...	19
8	SUN	29	7	76	13	04	20
9	Mon	30	8	81	14	13	21
10	Tues	31	9	84	15	19	22

Śrimukha. Vrschika—Kārttigai. Dhanus—Mārgali. Makara—Tai. Bahula. Sukla. Mārgasirsha. Pausha. H 177 Rajab. H 177 Sha'ban. H 177 Ramazān.

13. Hasta 14. Chit. 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P. Ash 21 U Ash. 22 Śrav 23 Dhani. 24 Śatab.

A D 794
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 21 44
(Arya Sid) March 21 41

Saka 716

Kaliyuga 3895
(S Cycle) Bhāva

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
11	Wed 1	10 85	16 24	23
12	Thur 2	11 85	17 26	24
13	Fri 3	12 82	18 27	25
14	Sat 4	13 76	19 26	26
15	SUN 5	14 70	20 28	27
16	Mon 6	—A 62	21 18	28
17	Tues 7	1 53	22 12	29
18	Wed 8	2 43	23 06	—30
19	Thur 9	3 33	24 08 / 25 93	1
20	Fri 10	4 24	26 86	2
21	Sat 11	5 15	27 79	3
22	SUN 12	6 06 / 7 98	1 74	4
23	Mon 13	8 92	2 70	5
24	Tues 14	9 87	3 68	6
25	Wed 15	10 84	4 67	7
26	Thur 16	11 83	5 68	8
27	Fri 17	12 84	6 71	9
28	Sat 18	13 88	7 76	10
—29	SUN 19	14 92	8 84	11
1	Mon 20	P 99	9 98	12
2	Tues 21			13
3	Wed 22	1 07	10 03	14
4	Thur 23	2 16	11 13	15
5	Fri 24	3 25	12 24	16
6	Sat 25	4 33	13 35	17
7	SUN 26	5 40	14 44	18
8	Mon 27	6 46	15 50	19
9	Tues 28	7 47	16 55	20
10	Wed 29	8 48	17 58	21
11	Thur 30	9 47	18 60	22
12	Fri 31	10 44	19 59	23
	Feb			
13	Sat 1	11 38	20 56	24
14	SUN 2	12 32	21 51	25
15	Mon 3	13 24	22 46	26
16	Tues 4	14 14	23 41	27
17	Wed 5	A 05 / 1 95	24 34	28
18	Thur 6	2 85	25 27	—29
19	Fri 7	3 76	26 20	1
20	Sat 8	4 67	27 13	2
21	SUN 9	5 59	1 07	3
22	Mon 10	6 52	2 04	
23	Tues 11	7 48	3 01 / 4 99	4
24	Wed 12	8 45		5
25	Thur 13	9 43	5 00	6
26	Fri 14	10 44	6 02	7
27	Sat 15	11 49	7 08	8
28	SUN 16	12 54	8 15	9
29	Mon 17	13 61	9 23	10
—30	Tues 18	14 69	10 33	11
1	Wed 19	P 78	11 43	12
2	Thur 20	1 86	12 55	13
3	Fri 21	2 94	13 65	14
4	Sat 22		14 74	15
5	SUN 23	3 00	15 81	16
6	Mon 24	4 05	16 87	17
7	Tues 25	5 07	17 91	18
8	Wed 26	6 08	18 92	19
9	Thur 27	7 06	19 91	20
10	Fri 28	8 02 / 9 98	20 89	21

Side labels: Śrimukha Makara—Tai; Śrimukha Kumbha—Māsi; Śrimukha Mīna—Panguni; Bahula; Sukla; Māgha; Phālguna; H 177 Shawwāl; H 177 Zi-l-ka'da

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year month and day (LUNAR reckoning)
	March.			
11	Sat 1	10 91	21 85	23
12	SUN 2	11 83	22 79	24
13	Mon 3	12 74	23 74	25
14	Tues 4	13 64	24 67	26
15	Wed 5	14 54	25 60	27
16	Thur 6	—A 44	26 53	28
17	Fri 7	1 35	27 47	29
18	Sat 8	2 26	1 42	—30
19	SUN 9	3 18	2 37	1
20	Mon 10	4 11	3 34	2
21	Tues 11	5 07	4 32	3
22	Wed 12	6 03	5 32	4
23	Thur 13	7 02	6 35	5
24	Fri 14	8 02	7 39	6
25	Sat 15	9 06	8 45	7
26	SUN 16	10 11	9 53	8
27	Mon 17	11 18	10 63	9
28	Tues 18	12 26	11 74	10
29	Wed 19	13 34	12 85	11
—30	Thur 20	14 42	13 95	12
1	Fri 21	P 50		13
2	Sat 22	1 56	14 04	14
3	SUN 23	2 61	15 12	15
4	Mon 24	3 63	16 19	16
5	Tues 25	4 64	17 23	17
6	Wed 26	5 62	18 24	18
7	Thur 27	6 59	19 24	19
8	Fri 28	7 53	20 23	20
9	Sat 29	8 46	21 18	21
10	SUN 30	9 38	22 14	22
11	Mon 31	10 29	23 08	23
	April			
12	Tues 1	11 19	24 01 / 25 94	24
13	Wed 2	12 09 / 13 99	26 87	25
14	Thur 3	14 89	27 81	26
15	Fri 4	—A 80	1 75	27
16	Sat 5	1 72	2 70	28
17	SUN 6	2 64	3 66	—29
18	Mon 7	3 60	4 64	1
19	Tues 8	4 57	5 65	2
20	Wed 9	5 55	6 66	3
21	Thur 10	6 55	7 70	4
22	Fri 11	7 59	8 76	5
23	Sat 12	8 64	9 83	6
24	SUN 13	9 70	10 94	7
25	Mon 14	10 78		8
26	Tues 15	11 86	11 04	9
27	Wed 16	12 95	12 14	10
28	Thur 17		13 25	11
29	Fri 18	13 02	14 34	12
30	Sat 19	14 09	15 43	13
—31	SUN 20	P 14	16 50	14
1	Mon 21	1 15	17 54	15
2	Tues 22	2 16	18 56	16
3	Wed 23	3 14	19 56	17
4	Thur 24	4 11	20 55	18
5	Fri 25	5 05 / 6 98	21 52	19
6	Sat 26	7 89	22 48	20
7	SUN 27	8 81	23 42	21
8	Mon 28	9 71	24 35	22
9	Tues 29	10 60	25 28	23
10	Wed 30	11 50	26 22	24

Side labels: Śrimukha Mīna—Panguni; Bhāva Mēsha—Chittirai; Bhāva Vrsh.—Vaigāsi; Bahula; Sukla; Chaitra; Vaiśākha; H 177 Zi-l-hijja; H 178 Muharram

Cyclic sidereal year and day (SOLAR reckoning)	Week-day English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
11	Thur 1	12 40	27 15	25
12	Fri 2	13 31	1 09	26
13	Sat 3	14 23	2 04 / 3 99	27
14	SUN ● 4	—A 16	4 98	28
15	Mon 5	1 11	5 97	29
16	Tues 6	2 07	6 98	—30
17	Wed 7	3 06		1
18	Thur 8	4 05	7 01	2
19	Fri 9	5 09	8 07	3
20	Sat 10	6 14	9 14	4
21	SUN 11	7 20	10 24	5
22	Mon 12	8 28	11 34	6
23	Tues 13	9 37	12 44	7
24	Wed 14	10 45	13 55	8
25	Thur 15	11 52	14 66	9
26	Fri 16	12 59	15 74	10
27	Sat 17	13 62	16 81	11
28	SUN 18	14 65	17 85	12
29	Mon 19	P 65	18 88	13
30	Tues 20	1 64	19 89	14
31	Wed 21	2 59	20 88	15
—32	Thur 22	3 54	21 85	16
1	Fri 23	4 47	22 81	17
2	Sat 24	5 39	23 75	18
3	SUN 25	6 30	24 69	19
4	Mon 26	7 20	25 63	20
5	Tues 27	8 10	26 56	21
6	Wed 28	9 00 / 10 89	27 49	22
7	Thur 29	11 80	1 42	23
8	Fri 30	12 71	2 37	24
9	Sat 31	13 64	3 33	25
	June			
10	SUN 1	14 59	4 30	26
11	Mon 2	—A 56	5 29	27
12	Tues 3	1 53	6 30	28
13	Wed 4	2 55	7 33	—29
14	Thur 5	3 57	8 37	1
15	Fri 6	4 61	9 45	2
16	Sat 7	5 67	10 54	3
17	SUN 8	6 75	11 63	4
18	Mon 9	7 84	12 74	5
19	Tues 10	8 93	13 85	6
20	Wed 11		14 96	7
21	Thur 12	9 01		8
22	Fri 13	10 06	15 04	9
23	Sat 14	11 10	16 12	10
24	SUN 15	12 13	17 17	11
25	Mon 16	13 13	18 20	12
26	Tues 17	14 12	19 22	13
27	Wed 18	P 08	20 21	14
28	Thur 19	1 03 / 2 96	21 18	15
29	Fri 20	3 89	22 14	16
30	Sat 21	4 77	23 09	17
—31	SUN 22	5 68	24 04 / 25 97	18
1	Mon 23	6 58	26 90	19
2	Tues 24	7 47	27 88	20
3	Wed 25	8 37	1 76	21
4	Thur 26	9 28	2 70	22
5	Fri 27	10 19	3 67	23
6	Sat 28	11 12	4 68	24
7	SUN 29	12 07	5 62	25
8	Mon 30	13 04	6 62	26

Side labels: Bhāva Vrishabha—Vaigāsi; Bhāva Mithuna—Āni; Bhāva Kark.—Ādi; Sukla; Bahula; Jyeshtha; Āshādha; H 178 Safar; H 178 Rabi-ul awwal

Nakshatra—1. Aśvin. 2 Bhar 3 Krit 4. Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U. Phal ... 25 P. Bhad 26 U Bhad 27 Rev

A.D 794 | Hijra 178 | Vikrama 851
A—Amāvāsyā | Commences April 7 | Bengal San 200
P—Paurnimā | | (N Cycle) Srimukha

Bhāva Karkataka—Ādi; Śrāvana (Sukla, Bahula); H 178 Rabi-ul ākhir; Bhāva Simha—Āvani; Bhādrapada (Sukla, Bahula); H 178 Jamāda'l awval; Bhāva Kanyā—Pur.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	July			
9	Tues 1	14 01	7 64	27
10	Wed 2	—A 02	8 69	28
11	Thur 3	1 05	9 76	29
12	Fri 4	2 08	10 84	—30
13	Sat 5	3 14	11 93	1
14	SUN 6	4 22		2
15	Mon 7	5 31	12 04	3
16	Tues 8	6 39	13 15	4
17	Wed 9	7 46	14 26	5
18	Thur 10	8 53	15 35	6
19	Fri 11	9 57	16 42	7
20	Sat 12	10 61	17 48	8
21	SUN 13	11 61	18 53	9
22	Mon 14	12 60	19 54	10
23	Tues 15	13 56	20 54	11
24	Wed 16	14 51	21 51	12
25	Thur 17	P 45	22 48	13
26	Fri 18	1 37	23 43	14
27	Sat 19	2 27	24 37	15
28	SUN 20	3 17	25 32	16
29	Mon 21	{4 07, 5 97}	26 24	17
30	Tues 22	6 87	27 17	18
31	Wed 23	7 77	1 10	19
—32	Thur 24	8 69	2 05	20
1	Fri 25	9 62	{3 00, 4 96}	21
2	Sat 26	10 57	5 94	22
3	SUN 27	11 53	6 94	23
4	Mon 28	12 50	7 97	24
5	Tues 29	13 51		25
6	Wed 30	14 53	8 00	26
7	Thur 31	—A 58	9 06	27
	Aug			
8	Fri 1	1 65	10 14	28
9	Sat 2	2 72	11 23	—29
10	SUN 3	3 79	12 35	1
11	Mon 4	4 89	13 45	2
12	Tues 5	5 97	14 56	3
13	Wed 6		15 65	4
14	Thur 7	6 03	16 73	5
15	Fri 8	7 08	17 80	6
16	Sat 9	8 11	18 84	7
17	SUN 10	9 12	19 86	8
18	Mon 11	10 10	20 86	9
19	Tues 12	11 07	21 84	10
20	Wed 13	{12 ·03, 13 96}	22 81	11
21	Thur 14	14 88	23 77	12
22	Fri 15	P 79	24 71	13
23	Sat 16	1 69	25 64	14
24	SUN 17	2 59	26 57	15
25	Mon 18	3 49	27 50	16
26	Tues 19	4 39	1 45	17
27	Wed 20	5 29	2 38	18
28	Thur 21	6 21	3 33	19
29	Fri 22	7 14	4 29	20
30	Sat 23	8 09	5 27	21
—31	SUN 24	9 05	6 27	22
1	Mon 25	10 04	7 28	23
2	Tues 26	11 04	8 32	24
3	Wed 27	12 07	9 37	25
4	Thur 28	13 11	10 44	26
5	Fri 29	14 16	11 54	27
6	Sat 30	—A 24	12 64	28
7	SUN 31	1 32	13 75	29

Bhāva Kanyā—Purattāsi; Āśvina (Sukla, Bahula); H 178 Jamāda'l ākhir; Bhāva Tulā—Appasi; Kārttika (Sukla, Bahula); H 178 Rajab; Bhāva Vrisch—Kār.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Sep			
8	Mon 1	2 41	14 86	—30
9	Tues 2	3 49	15 95	1
10	Wed 3	4 57		2
11	Thur 4	5 61	16 ·05	3
12	Fri 5	6 64	17 11	4
13	Sat 6	7 66	18 16	5
14	SUN 7	8 64	19 18	6
15	Mon 8	9 61	20 19	7
16	Tues 9	10 57	21 17	8
17	Wed 10	11 51	22 15	9
18	Thur 11	12 42	23 10	10
19	Fri 12	13 33	{24 05, 25 98}	11
20	Sat 13	14 24	26 91	12
21	SUN 14	P 14	27 85	13
22	Mon 15	{1 04, 2 94}	1 78	14
23	Tues 16	3 86	2 72	15
24	Wed 17	4 78	3 66	16
25	Thur 18	5 71	4 62	17
26	Fri 19	6 64	5 60	18
27	Sat 20	7 61	6 59	19
28	SUN 21	8 60	7 60	20
29	Mon 22	9 ·60	8 63	21
—30	Tues 23	10 63	9 68	22
1	Wed 24	11 67	10 76	23
2	Thur 25	12 74	11 84	24
3	Fri 26	13 81	12 94	25
4	Sat 27	14 89		26
5	SUN 28	—A 98	13 05	27
6	Mon 29		14 15	28
7	Tues 30	1 07	15 25	—29
	Oct			
8	Wed 1	2 15	16 35	1
9	Thur 2	3 19	17 42	2
10	Fri 3	4 23	18 47	3
11	Sat 4	5 24	19 50	4
12	SUN 5	6 22	20 51	5
13	Mon 6	7 19	21 51	6
14	Tues 7	8 15	22 48	7
15	Wed 8	9 09	23 44	8
16	Thur 9	{10 01, 11 93}	24 38	9
17	Fri 10	12 83	25 32	10
18	Sat 11	13 73	26 26	11
19	SUN 12	14 63	27 19	12
20	Mon ○ 13	P 53	1 12	13
21	Tues 14	1 44	2 06	14
22	Wed 15	2 36	{3 0, 4 96}	15
23	Thur 16	3 30	5 93	16
24	Fri 17	4 24	6 91	17
25	Sat 18	5 21	7 92	18
26	SUN 19	6 19	8 94	19
27	Mon 20	7 20		20
28	Tues 21	8 23	9 00	21
29	Wed 22	9 27	10 06	22
—30	Thur 23	10 35	11 14	23
1	Fri 24	11 42	12 24	24
2	Sat 25	12 51	13 35	25
3	SUN 26	13 60	14 45	26
4	Mon 27	14 69	15 56	27
5	Tues 28	—A 75	16 65	28
6	Wed 29	1 80	17 73	29
7	Thur 30	2 85	18 78	—30
8	Fri 31	3 85	19 82	1

Bhāva Vrischika—Kārttigai; Mārgasirsha (Sukla, Bahula); H 178 Sha'bān; Bhāva Dhanus—Mārgali; Pausha (Sukla, Bahula); H 178 Ramazān; Bhāva Makara—Tai.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
	Nov			
9	Sat 1	4 84	20 84	2
10	SUN 2	5 81	21 ·84	3
11	Mon 3	6 77	22 81	4
12	Tues 4	7 ·70	23 77	5
13	Wed 5	8 62	24 72	6
14	Thur 6	9 54	25 67	7
15	Fri 7	10 44	26 60	8
16	Sat 8	11 34	27 53	9
17	SUN 9	12 24	1 46	10
18	Mon 10	13 15	2 39	11
19	Tues 11	{14 07, P 97}	3 34	12
20	Wed 12	1 91	4 29	13
21	Thur 13	2 87	5 26	14
22	Fri 14	3 84	6 24	15
23	Sat 15	4 82	7 24	16
24	SUN 16	5 84	8 26	17
25	Mon 17	6 87	9 31	18
26	Tues 18	7 92	10 37	19
27	Wed 19	8 98	11 45	20
28	Thur 20		12 54	21
29	Fri 21	9 07	13 64	22
—30	Sat 22	10 16	14 ·79	23
1	SUN 23	11 24	15 86	24
2	Mon 24	12 34	16 96	25
3	Tues 25	13 40		26
4	Wed 26	14 45	17 08	27
5	Thur 27	—A 47	18 09	28
6	Fri 28	1 49	19 14	—29
7	Sat 29	2 48	20 16	1
8	SUN 30	3 45	21 16	2
	Dec			
9	Mon 1	4 41	22 14	3
10	Tues 2	5 33	23 10	4
11	Wed 3	6 25	24 07	5
12	Thur 4	7 17	{25 01, 26 94}	6
13	Fri 5	{8 ·08, 9 ·98}	27 87	7
14	Sat 6	10 88	1 80	8
15	SUN 7	11 79	2 78	9
16	Mon 8	12 71	3 68	10
17	Tues 9	13 63	4 68	11
18	Wed 10	14 56	5 59	12
19	Thur 11	P 52	6 57	13
20	Fri 12	1 48	7 56	14
21	Sat 13	2 46	8 53	15
22	SUN 14	3 48	9 62	16
23	Mon 15	4 51	10 67	17
24	Tues 16	5 57	11 75	18
25	Wed 17	6 64	12 84	19
26	Thur 18	7 72	13 95	20
27	Fri 19	8 80		21
28	Sat 20	9 89	14 06	22
—29	SUN 21	10 98	15 16	23
1	Mon 22		16 26	24
2	Tues 23	11 05	17 34	25
3	Wed 24	12 11	18 41	26
4	Thur 25	13 13	19 46	27
5	Fri 26	14 14	20 48	28
6	Sat 27	—A 16	21 49	29
7	SUN 28	1 19	22 47	—30
8	Mon 29	{2 05, 3 98}	23 46	1
9	Tues 30	4 91	24 40	2
10	Wed 31	5 81	25 34	3

13 Hasta. 14 Chit 15 Svāti 16 Viśak 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash, 22 Srav 23 Dhani. 24 Śatab

A.D 795. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) Śaka 717 **Kaliyuga 3896**

Solar Eclipse ● **(Surya Sid.) March 21 69** **(S Cycle) Yuva**

Lunar Eclipse ○ **(Arya Sid.) March 21 67**

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Jan						
11	Thur	1	6	·71	26	28	4
12	Fri	2	7	61	27	21	5
13	Sat	3	8	52	1	14	6
14	Sun	4	9	41	2	·08	7
15	Mon	5	10	88	3 / 4	01 / 96	8
16	Tues	6	11	26	5	92	9
17	Wed	7	12	20	6	89	10
18	Thur	8	13	16	7	89	11
19	Fri	9	14	12	8	90	12
20	Sat	10	P	12	9	98	13
21	Sun	11	1	13	10	98	14
22	Mon	12	2	16			15
23	Tues.	13	3	22	11	05	16
24	Wed	14	4	29	12	15	17
25	Thur	15	5	37	13	25	18
26	Fri	16	6	45	14	36	19
27	Sat	17	7	55	15	46	20
28	Sun	18	8	68	16	56	21
29	Mon	19	9	70	17	66	22
30	Tues	20	10	74	18	72	23
1	Wed.	21	11	76	19	77	24
2	Thur	22	12	78	20	80	25
3	Fri	23	13	76	21	81	26
4	Sat	24	14	73	22	80	27
5	Sun	25	A	67	23	78	28
6	Mon	26	1	·60	24	78	29
7	Tues	27	2	58	25	68	1
8	Wed.	28	3	44	26	61	2
9	Thur	29	4	34	27	54	3
10	Fri	30	5	24	1	48	4
11	Sat	31	6	14	2	41	5
	Feb						
12	Sun	1	7 / 8	04 / 96	3	85	6
13	Mon	2	9	88	4	29	7
14	Tues.	3	10	81	5	25	8
15	Wed	4	11	77	6	23	9
16	Thur	5	12	74	7	21	10
17	Fri	6	13	73	8	22	11
18	Sat	7	14	75	9	24	12
19	Sun	8	P	79	10	29	13
20	Mon	9	1	84	11	37	14
21	Tues	10	2	91	12	45	15
22	Wed	11	3	99	13	55	16
23	Thur	12			14	65	17
24	Fri	13	4	07	15	76	18
25	Sat	14	5	16	16	87	19
26	Sun	15	6	28	17	96	20
27	Mon	16	7	30			21
28	Tues	17	8	65	18	03	22
29	Wed	18	9	·88	19	09	23
1	Thur	19	10	·38	20	·12	24
2	Fri	20	11	36	21	·18	25
3	Sat	21	12	·33	22	18	26
4	Sun	22	13	·27	23	11	27
5	Mon	23	14	·20	24	07	28
6	Tues	24	A	12	25 / 26	01 / 95	29
7	Wed.	25	1 / 2	03 / 98	27	·89	30
8	Thur.	26	3	88	1	82	1
9	Fri.	27	4	[illegible]	2	·75	2
10	Sat.	28	5	[illegible]	3	69	3

Solar: Bhava Makara—Tai; Bhava Kumbha—Māsi (from Jan 21); Bhava Mīna—Panguni (from Feb 19). Lunar: Māgha Sukla, P, Bahula, A; Phālguna Sukla, P, Bahula, A. Muhammadan: H. 178 Shawwāl; H 178 Zi-l-ka-da (from Jan 27).

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	March						
11	Sun	1	6	55	4	63	4
12	Mon	2	7	47	5	59	5
13	Tues	3	8	41	6	56	6
14	Wed	4	9	36	7	54	7
15	Thur	5	10	84	8	54	8
16	Fri	6	11	82	9	56	9
17	Sat	7	12	84	10	61	10
18	Sun	8	13	87	11	67	11
19	Mon	9	14	42	12	75	12
20	Tues	10	P	48	13	85	13
21	Wed	11	1	57	14	95	14
22	Thur	12	2	·67			15
23	Fri	13	3	·75	15	06	16
24	Sat	14	4	82	16	17	17
25	Sun	15	5	88	17	26	18
26	Mon.	16	6	92	18	34	19
27	Tues	17	7	96	19	40	20
28	Wed	18	8	95	20	44	21
29	Thur	19	9	94	21	46	22
30	Fri	20	10	89	22	46	23
31	Sat	21	11	88	23	44	24
1	Sun	22	12	76	24	40	25
2	Mon.	23	13	68	25	35	26
3	Tues	24	14	59	26	30	27
4	Wed	25	A	50	27	23	28
5	Thur	26	1	40	1	16	29
6	Fri	27	2	29	2	09	1
7	Sat	28	3	20	3 / 4	02 / 97	2
8	Sun	29	4	10	5	92	3
9	Mon	30	5 / 6	02 / 96	6	88	4
10	Tues	31	7	91	7	86	5
	April						
11	Wed	1	8	88	8	86	6
12	Thur	2	9	86	9	88	7
13	Fri.	3	10	88	10	92	8
14	Sat	4	11	91	11	98	9
15	Sun	5	12	96			10
16	Mon	6			12	05	11
17	Tues	7	13	08	13	15	12
18	Wed	8	14	11	14	25	13
19	Thur ○	9	P	20	15	37	14
20	Fri.	10	1	28	16	·47	15
21	Sat	11	2	35	17	57	16
22	Sun	12	3	41	18	65	17
23	Mon	13	4	45	19	71	18
24	Tues	14	5	48	20	76	19
25	Wed.	15	6	47	21	78	20
26	Thur	16	7	46	22	78	21
27	Fri.	17	8	42	23	77	22
28	Sat	18	9	36	24	·78	23
29	Sun	19	10	29	25	69	24
30	Mon	20	11	·21	26	·64	25
31	Tues	21	12	·11	27	57	26
1	Wed	22	13 / 14	01 / 91	1	50	27
2	Thur	23	A	81	2	·43	28
3	Fri	24	1	·71	3	37	29
4	Sat.	25	2	61	4	31	30
5	Sun	26	3	54	5	25	1
6	Mon.	27	4	47	6	21	2
7	Tues.	28	5	42	7	19	3
8	Wed.	29	6	39	8	18	4
9	Thur	30	7	37	9	20	5

Solar: Bhava Mīna—Panguni; Yuva Mēsha—Chittirai (from Mar 22); Yuva Vrush.—Vaigāsi (from Apr 22). Lunar: Chaitra Sukla, P, Bahula, A; Vaisākha Sukla, P, Bahula, A, Sukla. Muhammadan: H 178 Zi-l hijja; H 179 Muharram (from Mar 27).

Cyclic sidereal year, month and day	Week day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	May						
10	Fri.	1	8	39	10	·28	6
11	Sat	2	9	42	11	29	7
12	Sun	3	10	47	12	36	8
13	Mon.	4	11	53	13	45	9
14	Tues	5	12	61	14	·56	10
15	Wed	6	13	70	15	66	11
16	Thur	7	14	·78	16	77	12
17	Fri	8	P	85	17	87	13
18	Sat	9	1	91	18	95	14
19	Sun	10	2	96			15
20	Mon	11	3	97	19	03	16
21	Tues	12	4	98	20	08	17
22	Wed	13	5	96	21	10	18
23	Thur	14	6	92	22	11	19
24	Fri	15	7	86	23	09	20
25	Sat	16	8	79	24	07	21
26	Sun	17	9	72	25 / 26	03 / 97	22
27	Mon	18	10	61	27	91	23
28	Tues	19	11	51	1	84	24
29	Wed.	20	12	41	2	78	25
30	Thur	21	13	31	3	71	26
31	Fri	22	14	21	4	64	27
1	Sat	23	A	11	5	59	28
2	Sun	24	1 / 2	03 / 96	6	54	29
3	Mon	25	3	91	7	51	1
4	Tues	26	4	89	8	51	2
5	Wed	27	5	87	9	52	3
6	Thur	28	6	87	10	55	4
7	Fri	29	7	89	11	59	5
8	Sat.	30	8	95	12	66	6
9	Sun	31			13	76	7
	June						
10	Mon	1	9	01	14	86	8
11	Tues	2	10	09	15	96	9
12	Wed	3	11	17			10
13	Thur	4	12	25	16	·02	11
14	Fri	5	13	32	17	17	12
15	Sat	6	14	38	18	27	13
16	Sun	7	P	43	19	34	14
17	Mon	8	1	45	20	39	15
18	Tues	9	2	45	21	42	16
19	Wed	10	3	43	22	43	17
20	Thur	11	4	40	23	43	18
21	Fri	12	5	·34	24	40	19
22	Sat.	13	6	27	25	36	20
23	Sun	14	7	18	26	31	21
24	Mon	15	8	09	27	25	22
25	Tues	16	9 / 10	00 / 88	1	18	23
26	Wed	17	11	79	2	12	24
27	Thur	18	12	69	3 / 4	05 / 98	25
28	Fri	19	13	60	5	92	26
29	Sat	20	14	51	6	88	27
30	Sun	21	A	44	7	85	28
31	Mon.	22	1	39	8	84	29
32	Tues	23	2	36	9	84	30
1	Wed	24	3	34	10	86	1
2	Thur	25	4	35	11	·90	2
3	Fri	26	5	38	12	·98	3
4	Sat	27	6	4?			4
5	Sun	28	7	47	13	·06	5
6	Mon.	29	8	53	14	15	6
7	Tues.	30	9	64	15	26	7

Solar: Yuva Vrishabha—Vaigāsi; Yuva Mithuna—Āni (from May 23); Yuva Kark.—Ādi (from June 24). Lunar: Jyeshtha Sukla, P, Bahula, A, Sukla; Adhika Ashādha P, Bahula, A, Sukla. Muhammadan: H. 179 Safar; H 179 Rabi-al awwal (from May 25).

Nakshatra 1 Aśvin, 2. Bhar, 3. Krit 4 Rohi, 5. Mrig 6 Ardrā, 7. Punar 8. Push 9 Aślesh, 10 Magh 11 P Phal, 12 U Phal 25 P. Bhad 26 U Bhad 27 Rev.

A.D 795
A—Amāvāsyā
P—Paurnimā

Hijra 179
Commences March 27

Vikrama 852
Bengal San 201.
(N Cycle) Bhāva

Solar month	Cyclic sidereal year month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year month and day
		July					
Yuva Karkataka—Ādi	8	Wed 1		10 ·72	16 37		8
	9	Thur 2		11 79	17 48		9
	10	Fri 3		12 87	18 57		10
	11	Sat 4	Nija Āshādha	13 91	19 64		11
	12	SUN 5		14 93	20 70		12
	13	Mon 6		P 94	21 74		13
	14	Tues 7		1 92	22 75		14
	15	Wed 8		2 88	23 76	H 179 Rabī-ul ākhir	15
	19	Thur 9		3 82	24 73		16
	17	Fri 10		4 76	25 70		17
	18	Sat 11		5 68	26 64		18
	19	SUN 12		6 59	27 58		19
	20	Mon 13		7 49	1 53		20
	21	Tues 14	Bahula	8 38	2 46		21
	22	Wed 15		9 28	3 38		22
	23	Thur 16		10 18	4 32		23
	24	Fri 17		11 09	5 26		24
	25	Sat 18		{12 01 / 13 94	6 22		25
	26	SUN 19		14 87	7 18		26
	27	Mon 20		—A 84	8 16		27
	28	Tues 21		1 83	9 16		28
	29	Wed. 22		2 84	10 18		—29
	30	Thur 23		3 85	11 22		1
	—31	Fri 24		4 90	12 28		2
	1	Sat 25		5 97	13 36		3
	2	SUN 26	Sukla		14 45		4
	3	Mon 27		6 05	15 56		5
	4	Tues 28		7 14	16 67		6
	5	Wed 29		8 21	17 78		7
	6	Thur 30		9 28	18 87		8
	7	Fri 31		10 35	19 95		9
		Aug					
Yuva Simha—Āvani	8	Sat 1		11 40			10
	9	SUN 2		12 44	20 01		11
	10	Mon 3	Śrāvana	13 48	21 05		12
	11	Tues 4		14 42	22 08		13
	12	Wed 5		P 38	23 08	H 179 Jamāda l awwal	14
	13	Thur 6		1 33	24 06		15
	14	Fri 7		2 27	25 03 / 26 98}		16
	15	Sat 8		3 19	27 93		17
	16	SUN 9		4 10	1 86		18
	17	Mon 10		{5 00 / 6 89	2 79		19
	18	Tues 11		7 79	3 72		20
	19	Wed 12	Bahula	8 69	4 65		21
	20	Thur 13		9 60	5 60		22
	21	Fri 14		10 52	6 55		23
	22	Sat 15		11 45	7 51		24
	23	SUN 16		12 38	8 49		25
	24	Mon 17		13 36	9 48		26
	25	Tues 18		14 34	10 50		27
	26	Wed 19		—A 36	11 54		28
	27	Thur 20	Sukla	1 39	12 59		29
	28	Fri 21		2 42	13 66		—30
	29	Sat 22		3 48	14 75	H 179 Jamāda'l ākhir	1
	30	SUN 23		4 56	15 85		2
	—31	Mon 24	Bhādrapada	5 65	16 97		3
Yuva. Kanyā—Pur	1	Tues 25		6 73			4
	2	Wed 26		7 81	17 08		5
	3	Thur 27		8 88	18 17		6
	4	Fri 28		9 93	19 26		7
	5	Sat 29		10 95	20 32		8
	6	SUN 30		11 96	21 38		9
	7	Mon 31		12 95	22 40		10

Solar month	Cyclic sidereal year, month and day	Week day English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment,	Muhammadan month	Muhammadan year month and day
		Sep					
Yuva Kanyā—Purattāsi	8	Tues 1		13 92	23 41		11
	9	Wed 2	Bhādrapada	14 87	24 39		12
	10	Thur 3		P 80	25 36		13
	11	Fri 4		1 72	26 32		14
	12	Sat 5		2 63	27 27		15
	13	SUN 6		3 54	1 20		16
	14	Mon 7		4 44	2 13	H 179 Jamāda l ākhir	17
	15	Tues 8		5 34	3 06		18
	16	Wed 9		6 24	4 00 / 5 94}		19
	17	Thur 10		7 14	6 88		20
	18	Fri 11		8 07	7 84		21
	19	Sat 12	Bahula	{9 00 / 10 98	8 ·81		22
	20	SUN 13		11 91	9 81		23
	21	Mon 14		12 89	10 82		24
	22	Tues 15		13 ·91	11 85		25
	23	Wed. 16		14 93	12 90		26
	24	Thur 17		—A 98	13 ·97		27
	25	Fri 18					28
	26	Sat 19		1 04	14 05		—29
	27	SUN 20		2 12	15 16		1
	28	Mon 21		3 21	16 27		2
	29	Tues 22	Sukla	4 29	17 37		3
	30	Wed 23		5 37	18 47		4
	—31	Thur 24		6 44	19 56		5
	1	Fri 25		7 50	20 64		6
	2	Sat 26		8 52	21 69		7
	3	SUN 27	Āśvina	9 53	22 72		8
	4	Mon 28		10 52	23 73		9
	5	Tues 29		11 49	24 72		10
	6	Wed 30		12 44	25 70		11
		Oct.					
Yuva Tulā—Aippasi	7	Thur 1		13 38	26 06		12
	8	Fri 2		14 30	27 60	H 179 Rajab.	13
	9	Sat ○ 3		P 21	1 54		14
	10	SUN 4		1 11	2 47		15
	11	Mon 5		{2 01 / 3 91	3 41		16
	12	Tues 6		4 81	4 34		17
	13	Wed 7		5 ·72	5 27		18
	14	Thur 8		6 65	6 22		19
	15	Fri 9		7 59	7 17		20
	16	Sat 10		8 53	8 14		21
	17	SUN 11		9 50	9 13		22
	18	Mon 12	Bahula	10 48	10 14		23
	19	Tues 13		11 51	11 16		24
	20	Wed. 14		12 54	12 21		25
	21	Thur 15		13 58	13 27		26
	22	Fri. 16		14 64	14 36		27
	23	Sat 17		—A 72	15 46		28
	24	SUN 18		1 81	16 57		29
	25	Mon 19		2 91	17 67		—30
	26	Tues. 20		3 99	18 77		1
	27	Wed 21			19 87		2
	28	Thur 22	Sukla	4 05	20 95		3
	—29	Fri 23		5 10	..	H 179 Sha'bān	4
Yuva Vrisch.—Kār	1	Sat 24		6 13	21 00		5
	2	SUN 25		7 14	22 04		6
	3	Mon 26		8 13	23 05		7
	4	Tues 27		9 10	24 05		8
	5	Wed 28		{10 05 / 11 98	25 03 / 26 99}		9
	6	Thur 29		12 90	27 94		10
	7	Fri 30		13 82	1 88		11
	8	Sat 31		14 72	2 82		12

Solar month	Cyclic sidereal year month and day	Week day, English month and day	Lunar month / paksha	Tithi ending Moment,	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov					
Yuva Vriśchika—Kārttigai.	9	SUN 1	Kārttika	P 62	3 75		13
	10	Mon 2		1 53	4 68		14
	11	Tues 3		2 44	5 61		15
	12	Wed 4		3 35	6 55		16
	13	Thur 5		4 27	7 50		17
	14	Fri. 6		5 20	8 48	H 179 Sha'bān	18
	15	Sat 7		6 15	9 46		19
	16	SUN 8		7 12	10 46		20
	17	Mon 9		8 11	11 48		21
	18	Tues 10		9 13	12 52		22
	19	Wed 11	Bahula	10 16	13 59		23
	20	Thur 12		11 20	14 67		24
	21	Fri 13		12 27	15 76		25
	22	Sat 14		13 35	16 86		26
	23	SUN 15		14 44	17 97		27
	24	Mon 16		—A 53	..		28
	25	Tues 17		1 62	18 08		—29
	26	Wed 18		2 ·70	19 18		1
	27	Thur 19		3 74	20 26		2
	28	Fri. 20		4 78	21 31		3
	29	Sat 21		5 ·78	22 35		4
	—30	SUN 22	Sukla	6 76	23 37		5
	1	Mon 23		7 73	24 38		6
	2	Tues 24		8 ·68	25 36		7
	3	Wed 25		9 62	26 32		8
	4	Thur 26		10 53	27 27		9
	5	Fri 27		11 44	1 21		10
	6	Sat 28		12 35	2 16		11
	7	SUN 29		13 ·25	3 09		12
	8	Mon. 30		14 15	4 02 / 5 95}		13
		Dec					
Yuva Dhanus—Mārgali	9	Tues 1		{P 06 / 1 98	6 89		14
	10	Wed 2	Mārgaśirsha	2 90	7 85	H 179 Ramazān	15
	11	Thur 3		3 84	8 81		16
	12	Fri 4		4 79	9 78		17
	13	Sat 5		5 76	10 78		18
	14	SUN 6		6 76	11 ·79		19
	15	Mon 7		7 77	12 84		20
	16	Tues 8		8 81	13 89		21
	17	Wed 9		9 86	14 97		22
	18	Thur 10		10 ·93			23
	19	Fri 11			15 06		24
	20	Sat 12	Bahula	11 01	16 16		25
	21	SUN 13		12 09	17 28		26
	22	Mon 14		13 18	18 38		27
	23	Tues 15		14 27	19 48		28
	24	Wed 16		—A 34	20 56		29
	25	Thur 17		1 39	21 63		—30
	26	Fri 18		2 42	22 67		1
	27	Sat 19		3 41	23 70		2
	28	SUN 20	Sukla	4 41	24 70		3
	—29	Mon 21		5 38	25 69		4
Yuva. Makara—Tai.	1	Tues 22		6 32	26 66	H 179 Shawwāl	5
	2	Wed 23		7 26	27 61		6
	3	Thur 24		8 18	1 56		7
	4	Fri 25		9 09	2 50		8
	5	Sat. 26		{10 00 / 11 90	3 43		9
	6	SUN 27		12 80	4 36		10
	7	Mon 28	Pausha	13 70	5 ·29		11
	8	Tues 29		14 62	6 ·23		12
	9	Wed 30		P 55	7 18		13
	10	Thur 31		1 49	8 14		14

13 Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Satab

A.D. 796 | **Mēsha Sankrānti.** (Commencement of Indian sidereal year)
Solar Eclipse. ● | **(Surya Sid.) March 20·95.** | **Śaka 718** | **Kaliyuga 3897**
Lunar Eclipse. ○ | **(Arya Sid.) March 20 93** | | **(5 Cycle) Dhātri.**

Side labels, January–February. Solar months: Yuva Makara—Tai; Yuva Kumbha—Māsi; Śukla Mīna—Panguni. Lunar months: Pausha, Bahula, Śukla, Māgha, Bahula, Śukla, Phālguna. Muhammadan months: H 179 Shawwal; H 179 Zi l ka da; H. 179 Zi-l-hijja.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
11	Fri. 1	2 43	9 11	15
12	Sat. 2	3 41	10 10	16
13	Sun 3	4 39	11 12	17
14	Mon. 4	5 41	12 15	18
15	Tues. 5	6 45	13 20	19
16	Wed. 6	7 51	14 27	20
17	Thur 7	8 59	15 36	21
18	Fri 8	9 66	16 46	22
19	Sat. 9	10 75	17 58	23
20	Sun. 10	11 84	18 ·68	24
21	Mon. 11	12 93	19 78	25
22	Tues. 12	13 96	20 87	26
23	Wed. 13		21 ·93	27
24	Thur 14	14 ·08	22 99	28
25	Fri. 15	—A 06		—29
26	Sat. 16	1 ·06	23 ·02	1
27	Sun 17	2 05	24 ·08	2
28	Mon 18	{3 ·01 / 4 96	25 ·02 / 26 99}	3
29	Tues 19	5 89	27 95	4
—30	Wed 20	6 80	1 ·90	5
1	Thur 21	7 71	2 83	6
2	Fri. 22	8 62	3 ·76	7
3	Sat. 23	9 53	4 69	8
4	Sun 24	10 43	5 ·63	9
5	Mon. 25	11 33	6 57	10
6	Tues. 26	12 24	7 51	11
7	Wed 27	13 18	8 ·47	12
8	Thur 28	14 11	9 44	13
9	Fri. 29	P 06	10 43	14
10	Sat. 30	1 04	11 44	15
11	Sun 31	2 02	12 46	16
	Feb			
12	Mon. 1	3 04	13 51	17
13	Tues. 2	4 ·09	14 58	18
14	Wed 3	5 14	15 66	19
15	Thur 4	6 ·21	16 77	20
16	Fri. 5	7 28	17 87	21
17	Sat. 6	8 38	18 98	22
18	Sun 7	9 47		23
19	Mon. 8	10 55	19 ·08	24
20	Tues 9	11 61	20 17	25
21	Wed. 10	12 66	21 25	26
22	Thur 11	13 67	22 31	27
23	Fri. 12	14 67	23 34	28
24	Sat. 13	—A 66	24 35	29
25	Sun 14	1 62	25 34	—30
26	Mon. 15	2 56	26 33	1
27	Tues 16	3 50	27 29	2
28	Wed. 17	4 42	1 23	3
29	Thur 18	5 32	2 17	4
—30	[illegible] 19	6 22	3 10	5
1	Sat. 20	7 12	{4 04 / 5 ·97}	6
2	Sun [illegible]	{8 ·02 / 9 93	6 ·91	7
3	Mon. [illegible]	10 84	7 85	8
4	Tues. 23	11 77	8 ·80	9
5	Wed. 24	[illegible] 70	9 76	10
6	Thur 25	[illegible] ·66	10 ·76	11
7	Fri. 26	[illegible]	11 ·76	12
8	Sat. 27	[illegible]	12 78	13
9	Sun 28	1 [illegible]	13 82	14
10	Mon. 29	2 [illegible]	[illegible] ·88	15

Side labels, March–April. Solar months: Yuva Mīna—Panguni; Dhātri Mēsha—Chittirai; Dhātri Vrish.—Vaigāsi. Lunar months: Bahula, Śukla, Chaitra, Bahula, Śukla, Vaiśākha. Muhammadan months: H. 179 Zi l-hijja; H 180 Muharram; H. 180 Ṣafar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
11	Tues. 1	3 78	15 97	16
12	Wed. 2	4 81		17
13	Thur 3	5 89	16 07	18
14	Fri 4	6 98	17 17	19
15	Sat 5		18 28	20
16	Sun 6	7 06	19 38	21
17	Mon. 7	8 14	20 48	22
18	Tues 8	9 19	21 56	23
19	Wed 9	10 21	22 62	24
20	Thur 10	11 26	23 ·66	25
21	Fri 11	12 26	24 67	26
22	Sat. 12	13 24	25 68	27
23	Sun 13	14 19	26 66	28
24	Mon. 14	—A ·14	27 ·62	29
25	Tues 15	{1 07 / 2 9[illegible]	1 57	—30
26	Wed. 1	3 89	2 51	1
27	Thur 17	4 ·79	3 45	2
28	Fri. 18	5 69	4 38	3
29	Sat 19	6 59	5 31	4
—30	Sun 20	7 49	6 ·24	5
1	Mon. 21	8 40	7 18	6
2	Tues. 22	9 32	8 13	7
3	Wed. 23	10 26	9 10	8
4	Thur 24	11 22	10 08	9
5	Fri. 25	12 19	11 08	10
6	Sat. 26	13 18	12 09	11
7	Sun 27	14 19	13 13	12
8	Mon ○ 28	P ·23	14 20	13
9	Tues 29	1 29	15 28	14
10	Wed. 30	2 36	16 37	15
11	Thur 31	3 48	17 47	16
	April.			
12	Fri. 1	4 52	18 58	17
13	Sat. 2	5 61	19 69	18
14	Sun 3	6 68	20 79	19
15	Mon 4	7 74	21 87	20
16	Tues 5	8 78	22 93	21
17	Wed. 6	9 79	23 ·97	22
18	Thur 7	10 ·80		23
19	Fri. 8	11 78	24 00	24
20	Sat. 9	12 74	{25 ·00 / 26 99}	25
21	Sun 10	13 68	27 95	26
22	Mon. 11	14 61	1 90	27
23	Tues 12	—A 52	2 85	28
24	Wed. 13	1 42	3 79	29
25	Thur 14	2 ·32	4 ·72	—30
26	Fri 15	3 22	5 ·65	1
27	Sat. 16	4 12	6 58	2
28	Sun 17	{5 03 / 94	7 52	3
29	Mon. 18	85	8 47	4
30	Tues 19	8 ·78	9 43	5
—31	Wed. 20	9 ·74	10 41	6
1	Thur 21	10 71	11 40	7
2	Fri 22	11 ·70	12 41	8
3	Sat 23	12 ·70	13 45	9
4	Sun 24	13 ·75	14 51	10
5	Mon 25	14 80	15 58	11
6	Tues 26	P 87	16 67	12
7	Wed 27	1 ·93	17 77	13
8	Thur 28	...	18 88	14
9	Fri. 29	2 03	19 99	15
10	Sat. 30	3 11	..	16

Side labels, May–June. Solar months: Dhātri Vrishabha—Vaigāsi; Dhātri Mithuna—Āni; Dhātri Kark.—Ādi. Lunar months: Bahula, Śukla, Jyeshtha, Bahula, Śukla, Ashāḍha. Muhammadan months: H 180 Ṣafar; H 180 Rabī-al awwal; H 180 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
11	Sun 1	4 19	20 ·09	17
12	Mon. 2	5 25	21 17	18
13	Tues. 3	6 ·29	22 24	19
14	Wed. 4	7 30	23 29	20
15	Thur 5	8 30	24 32	21
16	Fri. 6	9 28	25 33	22
17	Sat 7	10 25	26 31	23
18	Sun 8	11 18	27 28	24
19	Mon 9	12 11	1 24	25
20	Tues. 10	{13 02 / 14 92	2 19	26
21	Wed. 11	—A 82	3 13	27
22	Thur 12	1 ·72	{4 ·05 / 5 99}	28
23	Fri. 13	2 62	6 92	—29
24	Sat. 14	3 51	7 86	1
25	Sun 15	4 43	8 81	2
26	Mon. 16	5 35	9 76	3
27	Tues. 17	6 28	10 ·73	4
28	Wed 18	7 23	11 ·72	5
29	Thur 19	8 21	12 74	6
30	Fri 20	9 19	13 77	7
—31	Sat. 21	10 19	14 81	8
1	Sun 22	11 ·23	15 88	9
2	Mon 23	12 28	16 97	10
3	Tues 24	13 34		11
4	Wed 25	14 41	17 08	12
5	Thur 26	P 48	18 18	13
6	Fri. 27	1 59	19 29	14
7	Sat 28	2 66	20 39	15
8	Sun 29	3 ·72	21 48	16
9	Mon. 30	4 76	22 55	17
10	Tues 31	5 78	23 61	18
	June			
11	Wed 1	6 78	24 ·64	19
12	Thur 2	7 77	25 ·65	20
13	Fri 3	8 ·72	26 64	21
14	Sat 4	9 66	27 61	22
15	Sun 5	10 59	1 58	23
16	Mon 6	11 50	2 53	24
17	Tues 7	12 41	3 47	25
18	Wed. 8	13 31	4 40	26
19	Thur. 9	14 21	5 33	27
20	Fri. 10	—A 10	6 27	28
21	Sat. 11	{1 01 / 2 92	7 20	29
22	Sun 12	3 83	8 14	—30
23	Mon 13	4 76	9 10	1
24	Tues. 14	5 ·71	10 06	2
25	Wed. 15	6 68	11 ·06	3
26	Thur 16	7 66	12 06	4
27	Fri 17	8 68	13 08	5
28	Sat. 18	9 ·70	14 12	6
29	Sun 19	10 ·75	15 19	7
30	Mon. 20	11 82	16 27	8
31	Tues 21	12 ·90	17 37	9
—32	Wed. 22	13 ·98	18 48	10
1	Thur 23		19 59	11
2	Fri. 24	14 ·06	20 69	12
3	Sat. 25	P 14	21 78	13
4	Sun 26	1 19	22 86	14
5	Mon 27	2 ·24	23 92	15
6	Tues. 28	3 26	24 ·96	16
7	Wed. 29	4 ·26	25 97	17
8	Thur. 30	5 25	26 ·97	18

Nakshatra.—1. Aśvin 2 Bhar. 3 Krit. 4. Rohi 5 Mrig 6 Ardra. 7 Punar 8 Push. 9. Aślesh 10. Magh 11 P Phal. 12 U. Phal. [illegible]
[illegible] P. Bhad. 26 U Bhad. 27 Rev

AD 796
A—Amāvāsyā.
P—Paurnimā.

Hijra 180
Commences March 16.

Vikrama 853.
Bengal San. 202.
(N Cycle) Yuva.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
9	Fri	1	6	20	27	95	19
10	Sat	2	7	15	1	92	20
11	Sun	3	8	08	2	86	21
12	Mon.	4	9 / 10	00 / 90	3	80	22
13	Tues.	5	11	80	4	74	23
14	Wed	6	12	70	5	67	24
15	Thur	7	13	59	6	60	25
16	Fri.	8	14	50	7	54	26
17	Sat.	9	A	41	8	48	27
18	Sun	10	1	32	9	42	28
19	Mon.	11	2	24	10	40	29
20	Tues	12	3	19	11	38	1
21	Wed.	13	4	10	12	38	2
22	Thur	14	5	14	13	40	3
23	Fri	15	6	16	14	43	4
24	Sat.	16	7	18	15	49	5
25	Sun	17	8	24	16	58	6
26	Mon	18	9	·30	17	67	7
27	Tues	19	10	38	18	78	8
28	Wed	20	11	46	19	86	9
29	Thur	21	12	54	20	99	10
30	Fri.	22	13	62			11
31	Sat.	23	14	67	21	09	12
1	Sun	24	P	72	22	17	13
2	Mon	25	1	75	23	23	14
3	Tues	26	2	76	24	27	15
4	Wed	27	3	·74	25	29	16
5	Thur	28	4	70	26	30	17
6	Fri	29	5	65	27	28	18
7	Sat.	30	6	57	1	·25	19
8	Sun	31	7	49	2	20	20
	Aug						
9	Mon.	1	8	40	3	·14	21
10	Tues.	2	9	30	4	08	22
11	Wed	3	10	19	5 / 6	·01 / 94	23
12	Thur	4	11	09	7	87	24
13	Fri.	5	12 / 13	·00 / ·91	8	81	25
14	Sat.	6	14	83	9	·76	26
15	Sun	7	A	75	10	73	27
16	Mon	8	1	·70	11	71	28
17	Tues	9	2	67	12	70	29
18	Wed	10	3	66	13	71	30
19	Thur	11	4	·67	14	75	1
20	Fri.	12	5	69	15	81	2
21	Sat.	13	6	75	16	88	3
22	Sun	14	7	·81	17	97	4
23	Mon	15	8	88			5
24	Tues.	16	9	96	18	08	6
25	Wed	17			19	18	7
26	Thur	18	10	05	20	30	8
27	Fri	19	11	12	21	39	9
28	Sat	20	12	19	22	48	10
29	Sun	21	13	24	23	54	11
30	Mon	22	14	26	24	59	12
31	Tues.	23	P	·28	25	62	13
1	Wed	24	1	26	26	63	14
2	Thur	25	2	24	27	61	15
3	Fri	26	3	18	1	58	16
4	Sat	27	4	10	2	·53	17
5	Sun	28	5 / 6	·02 / 92	3	·49	18
6	Mon.	29	7	83	4	42	19
7	Tues.	30	8	·73	5	35	20
8	Wed	31	9	63	6	28	21

Side labels: Dhātri Karkataka—Ādi; Dhātri Simha—Āvaṇi; Dhātri Kanyā—Pur.; Bahula; Śukla; Śrāvaṇa; Bhādrapada; H 180 Rabī-ul ākhir; H 180 Jamāda l awwal; H 180 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
9	Thur	1	10	53	7	21	22
10	Fri	2	11	44	8	15	23
11	Sat	3	12	36	9	10	24
12	Sun	4	13	29	10	06	25
13	Mon	5	14	24	11	03	26
14	Tues. ●	6	A	21	12	·02	27
15	Wed	7	1	20	13	03	28
16	Thur	8	2	22	14	·07	29
17	Fri	9	3	24	15	12	1
18	Sat	10	4	29	16	19	2
19	Sun	11	5	34	17	27	3
20	Mon	12	6	43	18	37	4
21	Tues.	13	7	51	19	49	5
22	Wed	14	8	60	20	·60	6
23	Thur	15	9	65	21	69	7
24	Fri	16	10	75	22	78	8
25	Sat	17	11	79	23	85	9
26	Sun	18	12	88	24	91	10
27	Mon	19	13	84	25	94	11
28	Tues.	20	14	·82	26	95	12
29	Wed. ○	21	P	80	27	·94	13
30	Thur	22	1	74	1	91	14
31	Fri.	23	2	67	2	87	15
1	Sat	24	3	59	3	82	16
2	Sun	25	4	50	4	76	17
3	Mon	26	5	40	5	69	18
4	Tues	27	6	29	6	62	19
5	Wed	28	7	20	7	55	20
6	Thur	29	8	10	8	49	21
7	Fri.	30	9 / 10	02 / 94	9	44	22
	Oct.						
8	Sat.	1	11	88	10	39	23
9	Sun	2	12	82	11	·36	24
10	Mon	3	13	80	12	34	25
11	Tues	4	14	78	13	36	26
12	Wed	5	A	80	14	38	27
13	Thur	6	1	83	15	43	28
14	Fri.	7	2	88	16	48	29
15	Sat	8	3	·95	17	58	30
16	Sun	9			18	68	1
17	Mon	10	4	03	19	79	2
18	Tues	11	5	11	20	89	3
19	Wed	12	6	·20	21	99	4
20	Thur	13	7	28			5
21	Fri	14	8	35	22	·08	6
22	Sat	15	9	39	23	17	7
23	Sun	16	10	43	24	22	8
24	Mon	17	11	43	25	26	9
25	Tues.	18	12	42	26	27	10
26	Wed.	19	13	39	27	26	11
27	Thur	20	14	34	1	24	12
28	Fri	21	P	27	2	21	13
29	Sat	22	1	19	3	16	14
30	Sun	23	2	10	4	10	15
1	Mon.	24	3 / 4	01 / 91	5 / 6	·03 / ·96	16
2	Tues	25	5	81	7	90	17
3	Wed	26	6	·72	8	·83	18
4	Thur	27	7	63	9	·77	19
5	Fri.	28	8	55	10	72	20
6	Sat.	29	9	48	11	69	21
7	Sun.	30	10	43	12	·68	22
8	Mon.	31	11	42	13	·68	23

Side labels: Dhātri Kanyā—Puraṭṭāśi; Dhātri Tulā—Aippaśi; Dhātri Viśch.—Kār; Bahula; Śukla; Āśvina; Kārttika; H 180 Rajab; H 180 Sha bān.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
9	Tues.	1	12	40	14	·70	24
10	Wed.	2	13	42	15	74	25
11	Thur	3	14	44	16	80	26
12	Fri	4	A	49	17	89	27
13	Sat.	5	1	57	18	98	28
14	Sun	6	2	65			29
15	Mon.	7	3	74	19	08	1
16	Tues.	8	4	83	20	19	2
17	Wed	9	5	91	21	29	3
18	Thur	10	6	97	22	39	4
19	Fri.	11			23	48	5
20	Sat.	12	7	02	24	54	6
21	Sun	13	8	05	25	57	7
22	Mon	14	9	06	26	59	8
23	Tues	15	10	05	27	59	9
24	Wed.	16	11 / 12	01 / ·97	1	58	10
25	Thur	17	13	89	2	54	11
26	Fri	18	14	81	3	49	12
27	Sat.	19	P	72	4	43	13
28	Sun	20	1	63	5	37	14
29	Mon.	21	2	53	6	31	15
1	Tues.	22	3	43	7	24	16
2	Wed	23	4	35	8	17	17
3	Thur	24	5	25	9	11	18
4	Fri	25	6	18	10	06	19
5	Sat	26	7	12	11	·03	20
6	Sun	27	8	07	12	·00	21
7	Mon.	28	9	05	13	·00	22
8	Tues	29	10	03	14	01	23
9	Wed.	30	11	06	15	05	24
	Dec.						
10	Thur	1	12	09	16	10	25
11	Fri	2	13	15	17	19	26
12	Sat.	3	14	22	18	28	27
13	Sun	4	A	30	19	38	28
14	Mon.	5	1	39	20	49	29
15	Tues.	6	2	48	21	59	30
16	Wed	7	3	56	22	70	1
17	Thur	8	4	62	23	78	2
18	Fri	9	5	68	24	85	3
19	Sat.	10	6	70	25	89	4
20	Sun	11	7	·71	26	91	5
21	Mon	12	8	69	27	92	6
22	Tues	13	9	65	1	91	7
23	Wed	14	10	61	2	88	8
24	Thur	15	11	53	3	83	9
25	Fri	16	12	46	4	77	10
26	Sat.	17	13	37	5	72	11
27	Sun	18	14	28	6	64	12
28	Mon	19	P	19	7	57	13
29	Tues.	20	1 / 2	08 / ·99	8	51	14
30	Wed.	21	3	90	9	44	15
1	Thur	22	4	83	10	40	16
2	Fri.	23	5	76	11	36	17
3	Sat	24	6	72	12	33	18
4	Sun	25	7	70	13	32	19
5	Mon	26	8	[illegible]	14	33	20
6	Tues	27	9	[illegible]	15	·36	21
7	Wed	28	10	[illegible]	16	·42	22
8	Thur	29	11	[illegible]	17	·49	23
9	Fri	30	[illegible]	·58	18	·58	24
10	Sat.	31	13	·06	19	·68	25

Side labels: Dhātri Vṛiśchika—Kārttigai; Dhātri Dhanus—Mārgali; Dhātri Makara—Tai.; Śukla; Bahula; Mārgaśīrsha; Pausha; H 180 Ramaḍān; H 180 Shawwāl.

13 Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash. 22. Śrav. 23. Dhani 24 Śatab

A.D. 797. Solar Eclipse ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year) (Surya Sid.) March 21 21 (Arya Sid.) March 21 19

Śaka 719

Kaliyuga 3898. (S Cycle) **Īśvara.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Dhātri. **Makara—Tai**	**Jan.**			
11	Sun 1		20 ·79	26
12	Mon 2	14 ·05	21 90	27
13	Tues. 3	—A 14	...	28
14	Wed. 4	1 22	22 ·00	—29
15	Thur. 5	2 27	23 09	1
16	Fri. 6	3 32	24 15	2
17	Sat. 7	4 34	25 20	3
18	Sun. 8	5 35	26 24	4
19	Mon. 9	6 33	27 ·25	5
20	Tues. 10	*Sukla.* 7 31	1 24	6
21	Wed. 11	8 ·25	2 21	7
22	Thur. 12	9 ·16	3 16	8
23	Fri. 13	10 ·08	4 12	9
24	Sat 14	{11 ·00 / 12 91}	5 ·05 / 6 98	10
25	Sun. 15	13 ·80	7 ·91	11
26	Mon. 16	**Māgha** 14 ·71	8 84	12
27	Tues 17	P 61	9 78	13
28	Wed. 18	1 52	10 73	14
—29	Thur 19	2 45	11 68	15
1	Fri. 20	3 39	12 66	*H 180 Zi'l ka'da.* 16
2	Sat. 21	4 35	13 64	17
3	Sun 22	5 ·33	14 66	18
4	Mon. 23	*Bahula.* 6 32	15 68	19
5	Tues 24	7 33	16 ·73	20
6	Wed. 25	8 ·38	17 80	21
7	Thur. 26	9 44	18 88	22
8	Fri. 27	10 ·51	19 98	23
9	Sat. 28	11 59	...	24
10	Sun. 29	12 ·67	20 10	25
11	Mon. 30	13 76	21 20	26
12	Tues 31	14 ·84	22 30	27
Dhātri. **Kumbha—Māsi**	**Feb**			
13	Wed 1	—A ·91	23 39	28
14	Thur. 2	1 95	24 46	29
15	Fri. 3	2 ·96	25 ·53	—30
16	Sat 4	*Sukla.* 3 ·97	26 56	1
17	Sun 5	4 ·95	27 ·57	2
18	Mon. 6	5 92	1 ·56	3
19	Tues. 7	6 86	2 54	4
20	Wed. 8	7 79	3 ·51	5
21	Thur. 9	8 70	4 ·45	6
22	Fri. 10	9 61	5 39	7
23	Sat 11	10 51	6 32	8
24	Sun 12	**Phālguna** 11 41	7 ·25	9
25	Mon. 13	12 31	8 19	10
26	Tues. 14	13 ·21	9 13	11
27	Wed. 15	14 14	10 ·07	*H. 180 Zi'l-hijja.* 12
28	Thur. 16	P ·06	11 02 / 12 ·98	13
29	Fri. 17	{1 ·00 / 2 ·96}	13 ·98	14
—30	Sat. 18	3 ·93	14 ·98	15
1	Sun. 19	4 ·92	...	16
2	Mon. 20	5 ·93	15 ·00	17
3	Tues. 21	6 ·98	16 ·04	18
4	Wed. 22	[illegible]	17 ·10	19
5	Thur 23	7 ·04	18 ·18	20
6	Fri. 24	[illegible] ·12	19 ·29	21
7	Sat. 25	[illegible] ·20	20 39	22
8	Sun 26	[illegible]	21 ·50	23
9	Mon. 27	11 [illegible]	22 ·60	24
10	Tues. 28	12 [illegible]	[illegible] ·69	25

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Dhātri. **Mīna—Panguni**	**March**			
11	Wed. 1	13 50	24 73	26
12	Thur 2	14 ·55	25 84	27
13	Fri 3	—A 57	26 88	28
14	Sat 4	1 56	27 ·89	—29
15	Sun 5	2 54	1 89	1
16	Mon. 6	3 50	2 88	2
17	Tues 7	4 44	3 84	3
18	Wed. 8	*Sukla* 5 37	4 79	4
19	Thur 9	6 28	5 73	5
20	Fri. 10	7 19	6 66	6
21	Sat. 11	{8 09 / 9 ·99}	7 ·60	7
22	Sun 12	10 89	8 53	8
23	Mon. 13	11 ·79	9 46	9
24	Tues 14	12 71	10 40	10
25	Wed. 15	13 63	11 35	11
26	Thur 16	**Chaitra** 14 57	12 31	12
27	Fri. 17	P 53	13 30	13
28	Sat 18	1 51	14 30	14
29	Sun 19	2 49	15 31	15
—30	Mon 20	3 49	16 35	16
1	Tues 21	4 54	17 41	17
2	Wed. 22	5 59	18 50	*H 181 Muharram* 18
3	Thur 23	*Bahula* 6 68	19 59	19
4	Fri. 24	7 ·77	20 ·69	20
5	Sat 25	8 85	21 80	21
6	Sun 26	9 93	22 90	22
7	Mon 27	...	...	23
8	Tues 28	10 ·00	23 ·01	24
9	Wed. 29	11 ·06	24 09	25
10	Thur 30	12 ·10	25 ·15	26
11	Fri. 31	13 12	26 19	27
Īśvara **Mēsha—Chittirai**	**April.**			
12	Sat. 1	14 ·11	27 21	28
13	Sun 2	—A ·10	1 ·22	29
14	Mon. 3	{1 06 / 2 ·99}	2 ·21	—30
15	Tues 4	3 ·91	3 17	1
16	Wed. 5	4 ·82	4 12	2
17	Thur 6	5 73	5 ·06	3
18	Fri. 7	6 63	6 00 / 7 ·94	4
19	Sat. 8	7 53	8 ·87	5
20	Sun. 9	*Sukla.* 8 42	9 80	6
21	Mon. 10	9 ·33	10 ·74	7
22	Tues 11	10 24	11 ·68	8
23	Wed 12	11 16	12 ·65	9
24	Thur 13	12 10	13 ·63	10
25	Fri. 14	13 ·06	14 ·62	11
26	Sat. 15	**Vaiśākha** 14 ·03	15 63	12
27	Sun 16	P ·01	16 66	13
28	Mon 17	1 ·03	17 ·73	*H 181 Safar* 14
29	Tues. 18	2 ·07	18 80	15
30	Wed. 19	3 ·13	19 89	16
—31	Thur. 20	4 19	20 ·99	17
Īśvara **Vrish.—Vaigāśi** 1	Fri. 21	5 ·28	...	18
2	Sat. 22	6 ·36	21 ·08	19
3	Sun 23	*Bahula.* 7 ·44	22 ·21	20
4	Mon 24	8 53	23 ·31	21
5	Tues. 25	9 ·57	24 39	22
6	Wed. 26	10 ·61	25 ·46	23
7	Thur. 27	11 ·62	26 ·51	24
8	Fri. 28	12 ·62	27 54	25
9	Sat 29	13 61	1 55	26
10	Sun 30	14 56	2 58	27

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Īśvara **Vrishabha—Vaigāśi**	**May.**			
11	Mon 1	—A ·50	3 50	28
12	Tues 2	1 42	4 46	—29
13	Wed. 3	2 34	5 40	1
14	Thur 4	3 24	6 35	2
15	Fri. 5	4 14	7 28	3
16	Sat. 6	{5 ·04 / 6 94}	8 ·21	4
17	Sun 7	*Sukla* 7 84	9 14	5
18	Mon 8	8 ·75	10 07	6
19	Tues. 9	9 68	11 03 / 12 ·98	7
20	Wed 10	10 61	13 95	8
21	Thur. 11	11 57	14 94	9
22	Fri 12	12 53	15 ·95	10
23	Sat. 13	13 51	16 99	11
24	Sun. 14	**Jyeshtha** 14 53		12
25	Mon. 15	P 56	17 ·04	13
26	Tues 16	1 62	18 10	14
27	Wed 17	2 69	19 19	15
28	Thur 18	3 76	20 29	16
29	Fri. 19	4 85	21 40	*H. 181 Rabī-al awwal* 17
30	Sat. 20	5 ·93	22 50	18
31	Sun 21		23 61	19
—32	Mon 22	*Bahula.* 6 ·00	24 70	20
1	Tues 23	7 05	25 77	21
2	Wed. 24	8 10	26 82	22
3	Thur 25	9 12	27 ·86	23
4	Fri. 26	10 ·11	1 ·87	24
5	Sat 27	11 09	2 ·86	25
6	Sun 28	{12 ·05 / 13 ·98}	3 83	26
7	Mon 29	14 ·91	4 ·79	27
8	Tues. 30	—A 83	5 75	28
9	Wed. 31	1 73	6 68	29
Īśvara. **Mithuna—Āni**	**June**			
10	Thur 1	2 63	7 62	—30
11	Fri. 2	3 53	8 55	1
12	Sat. 3	4 ·43	9 ·47	2
13	Sun. 4	5 32	10 ·42	3
14	Mon 5	*Sukla.* 6 ·23	11 36	4
15	Tues 6	7 15	12 ·31	5
16	Wed 7	8 ·08	13 ·28	6
17	Thur 8	9 04	14 27	7
18	Fri. 9	10 ·01	15 28	8
19	Sat 10	11 00	16 ·30	9
20	Sun 11	12 00	17 34	10
21	Mon. 12	13 ·03	18 41	11
22	Tues. 13	**Āshāḍha** 14 ·09	19 49	12
23	Wed. 14	P ·16	20 ·60	13
24	Thur 15	1 ·24	21 70	14
25	Fri. 16	2 32	22 81	15
26	Sat. 17	3 ·40	23 ·91	16
27	Sun 18	4 47	...	17
28	Mon. 19	5 54	24 ·00	18
29	Tues 20	6 ·57	25 ·08	*H. 181 Rabī-al ākhir* 19
30	Wed. 21	*Bahula.* 7 ·59	26 14	20
—31	Thur 22	8 ·59	27 ·18	21
Īśvara. **Kark.—Ādi** 1	Fri. 23	9 57	1 19	22
2	Sat. 24	10 53	2 19	23
3	Sun. 25	11 47	3 16	24
4	Mon 26	12 ·39	4 13	25
5	Tues 27	13 ·30	5 ·08	26
6	Wed. 28	14 ·21	6 ·02 / 7 ·95	27
7	Thur 29	—A ·11	8 88	28
8	Fri. 30	{1 01 / 2 ·91}	9 82	—29

[illegible] 2. Bhar. 3. [illegible] 4. Rohi. 5 Mrig. 6. Ardrā 7 Punar 8 Push. 9 Aslesh. 10. Magh. 11 P. Phal 12. U. Phal [illegible] P. Bhad 26. U Bhad. 27 Rev

A.D 797
A—Amāvāsyā.
P—Paurnimā

Hijra 181
Commences March 5.

Vikrama 854.
Bengal San 203.
(N Cycle) Dhātri

Solar months: Īsvara Karkataka—Ādi; Īsvara Simha—Āvani; Īsvara Kanyā—Pur. Lunar: Sukla, Śrāvaṇa, Bahula; Sukla, Bhādrapada, Bahula. Muhammadan: H 181 Jumādā'l awwal; H 181 Jumādā'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	July			
9	Sat. 1	3 81	10 76	1
10	SUN 2	4 72	11 70	2
11	Mon. 3	5 63	12 65	3
12	Tues 4	6 56	13 61	4
13	Wed 5	7 52	14 60	5
14	Thur 6	8 49	15 60	6
15	Fri 7	9 47	16 62	7
16	Sat 8	10 48	17 65	8
17	SUN 9	11 51	18 71	9
18	Mon. 10	12 55	19 79	10
19	Tues 11	13 63	20 90	11
20	Wed. 12	14 71		12
21	Thur. 13	P 79	21 00	13
22	Fri 14	1 88	22 10	14
23	Sat 15	2 95	23 21	15
24	SUN 16		24 30	16
25	Mon 17	3 01	25 39	17
26	Tues 18	4 05	26 45	18
27	Wed 19	5 09	27 49	19
28	Thur 20	6 08	1 51	20
29	Fri. 21	7 05	2 51	21
30	Sat 22	8 02 / 9 96	3 50	22
31	SUN 23	10 89	4 47	23
—32	Mon 24	11 80	5 42	24
1	Tues 25	12 71	6 36	25
2	Wed. 26	13 61	7 29	26
3	Thur 27	14 51	8 23	27
4	Fri. 28	—A 41	9 16	28
5	Sat. 29	1 31	10 09	29
6	SUN 30	2 22	11 03 / 12 98	—30
7	Mon 31	3 14	13 95	1
	Aug			
8	Tues 1	4 08	14 93	2
9	Wed. 2	5 02 / 6 99	15 92	3
10	Thur 3	7 97	16 93	4
11	Fri 4	8 97	17 97	5
12	Sat 5			6
13	SUN 6	9 02	18 02	7
14	Mon 7	10 07	19 10	8
15	Tues 8	11 14	20 19	9
16	Wed 9	12 21	21 30	10
17	Thur 10	13 29	22 40	11
18	Fri. 11	14 37	23 51	12
19	Sat. 12	P 45	24 61	13
20	SUN 13	1 52	25 70	14
21	Mon. 14	2 56	26 76	15
22	Tues 15	3 60	27 81	16
23	Wed. 16	4 59	1 83	17
24	Thur. 17	5 57	2 85	18
25	Fri 18	6 54	3 88	19
26	Sat. 19	7 48	4 80	20
27	SUN 20	8 41	5 75	21
28	Mon. 21	9 32	6 70	22
29	Tues. 22	10 23	7 64	23
30	Wed. 23	11 13	8 57	24
—31	Thur 24	12 03 / 13 93	9 50	25
1	Fri. 25	14 84	10 43	26
2	Sat. 26	—A 75	11 37	27
3	SUN 27	1 67	12 31	28
4	Mon. 28	2 60	13 28	—29
5	Tues. 29	3 54	14 25	1
6	Wed 30	4 52	15 24	2
7	Thur 31	5 50	16 25	3

Solar months: Īsvara Kanyā—Puraṭṭāsi; Īsvara Tulā—Aippasi; Īsvara Vrisch.—Kār. Lunar: Sukla, Āsvina, Bahula; Sukla, Kārttika, Bahula; Sukla. Muhammadan: H 181 Rajab; H 181 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	Sep			
8	Fri 1	6 52	17 28	4
9	Sat 2	7 55	18 34	5
10	SUN 3	8 60	19 41	6
11	Mon 4	9 66	20 50	7
12	Tues 5	10 74	21 59	8
13	Wed 6	11 83	22 70	9
14	Thur 7	12 91	23 82	10
15	Fri 8	13 99	24 92	11
16	Sat 9			12
17	SUN 10	14 06	25 00	13
18	Mon 11	P 11	26 07	14
19	Tues 12	1 13	27 12	15
20	Wed 13	2 13	1 16	16
21	Thur 14	3 12	2 17	17
22	Fri 15	4 09	3 16	18
23	Sat 16	5 03 / 6 96	4 13	19
24	SUN 17	7 88	5 09	20
25	Mon. 18	8 79	6 04 / 7 98	21
26	Tues 19	9 69	8 91	22
27	Wed 20	10 59	9 84	23
28	Thur 21	11 49	10 77	24
29	Fri 22	12 40	11 70	25
—30	Sat 23	13 31	12 66	26
1	SUN 24	14 24	13 61	27
2	Mon 25	—A 17	14 58	28
3	Tues 26	1 11	15 56	29
4	Wed 27	2 09	16 57	—30
5	Thur 28	3 07	17 60	1
6	Fri 29	4 09	18 65	2
7	Sat 30	5 12	19 71	3
	Oct.			
8	SUN 1	6 19	20 80	4
9	Mon 2	7 24	21 89	5
10	Tues 3	8 33		6
11	Wed 4	9 41	22 01	7
12	Thur 5	10 49	23 11	8
13	Fri 6	11 58	24 22	9
14	Sat 7	12 64	25 31	10
15	SUN 8	13 69	26 38	11
16	Mon 9	14 73	27 44	12
17	Tues. 10	P 73	1 48	13
18	Wed 11	1 71	2 49	14
19	Thur 12	2 67	3 48	15
20	Fri 13	3 62	4 46	16
21	Sat. 14	4 55	5 42	17
22	SUN 15	5 48	6 38	18
23	Mon. 16	6 38	7 32	19
24	Tues 17	7 28	8 25	20
25	Wed 18	8 18	9 18	21
26	Thur 19	9 19	10 11	22
27	Fri. 20	10 00 / 11 91	11 05 / 12 99	23
28	Sat 21	12 84	13 94	24
29	SUN 22	13 77	14 91	25
—30	Mon 23	14 72	15 89	26
1	Tues 24	—A 70	16 90	27
2	Wed 25	1 69	17 92	28
3	Thur 26	2 70	18 96	—29
4	Fri 27	3 73		1
5	Sat 28	4 79	19 02	2
6	SUN 29	5 86	20 10	3
7	Mon 30	6 95	21 20	4
8	Tues. 31		22 31	5

Solar months: Īsvara Vrischika—Kārttigai; Īsvara Dhanus—Mārgali; Īsvara Makara—Tai. Lunar: Sukla, Mārgasirsha, Bahula; Sukla, Pausha, Bahula; Sukla. Muhammadan: H 181 Ramazān; H 181 Shawwāl; H 181 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year month and day
	Nov			
9	Wed 1	7 04	23 41	6
10	Thur 2	8 13	24 52	7
11	Fri 3	9 20	25 61	8
12	Sat 4	10 26	26 69	9
13	SUN 5	11 31	27 76	10
14	Mon 6	12 34	1 79	11
15	Tues 7	13 35	2 81	12
16	Wed 8	14 33	3 81	13
17	Thur 9	P 30	4 79	14
18	Fri 10	1 24	5 76	15
19	Sat 11	2 17	6 71	16
20	SUN 12	3 09	7 65	17
21	Mon 13	4 00 / 5 91	8 59	18
22	Tues 14	6 81	9 52	19
23	Wed 15	7 71	10 46	20
24	Thur 16	8 62	11 39	21
25	Fri 17	9 54	12 33	22
26	Sat 18	10 46	13 27	23
27	SUN 19	11 39	14 24	24
28	Mon 20	12 35	15 22	25
—29	Tues 21	13 33	16 22	26
1	Wed. 22	14 32	17 23	27
2	Thur. 23	—A 34	18 27	28
3	Fri 24	1 38	19 33	29
4	Sat 25	2 43	20 41	—30
5	SUN. 26	3 50	21 50	1
6	Mon 27	4 59	22 60	2
7	Tues. 28	5 69	23 71	3
8	Wed 29	6 79	24 81	4
9	Thur 30	7 86	25 91	5
	Dec			
10	Fri. 1	8 92		6
11	Sat 2	9 96	26 00	7
12	SUN 3	10 99	27 07	8
13	Mon 4	11 98	1 11	9
14	Tues 5	12 97	2 13	10
15	Wed. 6	13 94	3 13	11
16	Thur 7	14 88	4 13	12
17	Fri 8	P 82	5 10	13
18	Sat 9	1 74	6 05 / 7 99	14
19	SUN 10	2 65	8 92	15
20	Mon. 11	3 55	9 86	16
21	Tues 12	4 44	10 79	17
22	Wed 13	5 35	11 72	18
23	Thur 14	6 26	12 66	19
24	Fri 15	7 18	13 61	20
25	Sat 16	8 10	14 58	21
26	SUN 17	9 05	15 56	22
27	Mon 18	10 00 / 11 97	16 54	23
28	Tues 19	12 98	17 55	24
29	Wed 20	13 99	18 58	25
—30	Thur 21		19 63	26
1	Fri 22	14 03	20 71	27
2	Sat 23	—A 09	21 80	28
3	SUN. 24	1 19	22 90	—29
4	Mon 25	2 [illegible]		1
5	Tues. 26	3 [illegible]	23 01	2
6	Wed 27	4 [illegible]	24 11	3
7	Thur. 28	5 50	25 22	4
8	Fri 29	6 56	26 31	5
9	Sat 30	7 61	27 38	6
10	SUN 31	8 64	1 42	7

13. Hasta. 14. Chit 15 Svāti 16 Viśāk 17 Anur. 18 Jyesh 19 Mūla 20 P Ash 21. U Ash. 22. Srav 23. Dhani 24 Sata.

A.D. 798. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 720** **Kaliyuga 3899**

Solar Eclipse ● **(Surya Sid.) March 21 47** **(S Cycle) Bahudhānya.**

Lunar Eclipse ○ **(Arya Sid.) March 21 45**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. Makara—Tai	**Jan.**	*Māgha*		*H. 181 Zi-l-ka'da*
11	Mon. 1	9 63	2 45	8
12	Tues 2	10 62	3 47	9
13	Wed 3	11 57	4 46	10
14	Thur 4	12 52	5 43	11
15	Fri. 5	13 45	6 38	12
16	Sat. 6	14 38	7 33	13
17	Sun. 7	P 28	8 27	14
18	Mon. 8	1 18	9 ·20	15
19	Tues. 9	2 68 / 3 98	10 13	16
20	Wed. 10	4 88	11 ·06	17
21	Thur 11	5 80	12 ·00 / 13 95	18
22	Fri 12	6 ·73 (*Bahula*)	14 91	19
23	Sat 13	7 ·68	15 89	20
24	Sun 14	8 64	16 86	21
25	Mon 15	9 62	17 87	22
26	Tues. 16	10 61	18 89	23
27	Wed 17	11 63	19 95	24
28	Thur 18	12 68		25
29	Fri. 19	13 73	20 02	26
1	Sat. 20	14 81	21 10	27
2	Sun 21	A 89	22 20	28
3	Mon 22	1 97	23 31	29
4	Tues 23		24 42	30
5	Wed. 24	2 ·06	25 52	1
6	Thur 25	3 14	26 61	2
7	Fri 26	4 20	27 68	3
8	Sat. 27	5 24 (*Sukla*)	1 ·74	4
9	Sun 28	6 ·27	2 ·78	5
10	Mon. 29	7 26	3 ·79	6
11	Tues 30	8 25	4 ·78	7
12	Wed. 31	9 20	5 ·76	8
Īśvara. Kumbha—Māsi	**Feb**	*Phālguna*		*H. 181 Zi-l-hijja*
13	Thur 1	10 14	6 72	9
14	Fri 2	11 07 / 12 ·99	7 67	10
15	Sat. 3	13 90	8 61	11
16	Sun 4	14 ·80	9 54	12
17	Mon. ○ 5	P 70	10 47	13
18	Tues. 6	1 60	11 40	14
19	Wed 7	2 51	12 33	15
20	Thur 8	3 48	13 29	16
21	Fri. 9	4 35	14 24	17
22	Sat. 10	5 28	15 ·20	18
23	Sun 11	6 ·25	16 19	19
24	Mon. 12	7 23 (*Bahula*)	17 19	20
25	Tues. 13	8 21	18 22	21
26	Wed. 14	9 24	19 26	22
27	Thur. 15	10 28	20 32	23
28	Fri. 16	11 35	21 40	24
29	Sat. 17	12 42	22 50	25
30	Sun. 18	13 50	23 ·61	26
1	Mon. 19	14 ·59	24 ·72	27
2	Tues. 20	A 67	25 ·82	28
3	Wed 21	1 ·75	26 ·91	29
4	Thur 22	2 ·80	27 ·99	1
5	Fri. 23	3 ·85		2
6	Sat. 24	[illegible] ·86	1 ·06	3
7	Sun 25	[illegible] 86 (*Sukla*)	2 ·10	4
8	Mon. 26	[illegible]	3 ·11	5
9	Tues. 27	7 [illegible]	4 ·11	6
10	Wed. 28	8 [illegible]	5 ·09	7

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. Mīna—Panguni	**March**	*Chaitra*		*H. 182 Muharram*
11	Thur 1	9 ·66	6 ·06	8
12	Fri. 2	10 58	7 01 / 8 ·95	9
13	Sat 3	11 48	9 88	10
14	Sun 4	12 38	10 81	11
15	Mon 5	13 28	11 ·74	12
16	Tues 6	14 18	12 68	13
17	Wed 7	P 09	13 ·62	14
18	Thur 8	1 09 / 2 98	14 57	15
19	Fri 9	3 87	15 58	16
20	Sat. 10	4 ·84	16 51	17
21	Sun 11	5 81 (*Bahula*)	17 52	18
22	Mon 12	6 80	18 ·53	19
23	Tues 13	7 ·83	19 57	20
24	Wed. 14	8 86	20 63	21
25	Thur 15	9 ·92	21 ·71	22
26	Fri 16		22 ·81	23
27	Sat 17	10 ·00	23 91	24
28	Sun 18	11 ·08		25
29	Mon 19	12 17	24 ·02	26
30	Tues 20	13 25	25 12	27
1	Wed 21	14 31	26 22	28
2	Thur 22	A ·36	27 31	29
3	Fri 23	1 ·41	1 37	30
4	Sat 24	2 ·42	2 ·41	1
5	Sun 25	3 ·42	3 48	2
6	Mon 26	4 40 (*Sukla*)	4 43	3
7	Tues. 27	5 35	5 42	4
8	Wed. 28	6 26	6 ·39	5
9	Thur. 29	7 ·22	7 ·34	6
10	Fri. 30	8 14	8 ·28	7
11	Sat 31	9 ·04 / 10 94	9 22	8
Bahudhānya. Mēsha—Chittirai	**April.**	*Adhika Vaiśākha*		*H. 182 Safar*
12	Sun 1	11 84	10 15	9
13	Mon 2	12 74	11 09	10
14	Tues 3	13 64	12 ·02 / 13 96	11
15	Wed. 4	14 54	14 90	12
16	Thur 5	P 47	15 86	13
17	Fri. 6	1 41	16 85	14
18	Sat. 7	2 37	17 ·84	15
19	Sun 8	3 34	18 85	16
20	Mon. 9	4 34	19 88	17
21	Tues 10	5 ·36	20 94	18
22	Wed. 11	6 40		19
23	Thur 12	7 45 (*Bahula*)	21 ·02	20
24	Fri. 13	8 52	22 11	21
25	Sat 14	9 ·60	23 21	22
26	Sun 15	10 68	24 32	23
27	Mon. 16	11 ·77	25 42	24
28	Tues 17	12 ·84	26 ·53	25
29	Wed 18	13 ·90	27 61	26
30	Thur 19	14 94	1 68	27
31	Fri. 20	A 94	2 73	28
Bahudhānya. Vrish.—Vaigāsi 1	Sat 21	1 ·94	3 ·75	29
2	Sun 22	2 ·92	4 ·76	1
3	Mon 23	3 88	5 75	2
4	Tues 24	4 ·81	6 72	3
5	Wed. 25	5 ·73	7 ·68	4
6	Thur 26	6 65 (*Sukla*)	8 62	5
7	Fri. 27	7 56	9 56	6
8	Sat. 28	8 45	10 50	7
9	Sun 29	9 35	11 43	8
10	Mon. 30	10 ·25	12 ·36	9

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Bahudhānya. Vrishabha—Vaigāsi	**May**	*Nija Vaiśākha*		*H. 182 Rabi-ul awwal*
11	Tues 1	11 15	13 29	10
12	Wed. 2	12 ·06 / 13 98	14 24	11
13	Thur 3	14 93	15 20	12
14	Fri. 4	P 88	16 17	13
15	Sat. 5	1 85	17 16	14
16	Sun 6	2 85	18 17	15
17	Mon. 7	3 86	19 20	16
18	Tues 8	4 ·90	20 ·26	17
19	Wed 9	5 95	21 32	18
20	Thur 10		22 41	19
21	Fri 11	6 02	23 51	20
22	Sat 12	7 ·10	24 61	21
23	Sun 13	8 18	25 72	22
24	Mon. 14	9 27	26 83	23
25	Tues. 15	10 33 (*Bahula*)	27 92	24
26	Wed. 16	11 38	1 ·09	25
27	Thur 17	12 42		26
28	Fri. 18	13 44	2 04	27
29	Sat 19	14 43	3 ·07	28
30	Sun 20	A 42	4 ·09	29
31	Mon. 21	1 37	5 ·08	30
32	Tues 22	2 30	6 ·05	1
1	Wed. 23	3 ·23	7 01 / 8 96	2
2	Thur 24	4 14	9 90	3
3	Fri. 25	5 05 / 6 ·95	10 84	4
4	Sat. 26	7 85 (*Sukla*)	11 ·76	5
5	Sun 27	8 74	12 ·69	6
6	Mon 28	9 64	13 63	7
7	Tues 29	10 55	14 58	8
8	Wed. 30	11 47	15 53	9
9	Thur 31	12 41	16 50	10
Bahudhānya. Mithuna—Āni	**June**	*Jyeshtha*		*H. 182 Rabi-ul ākhir*
10	Fri. 1	13 36	17 49	11
11	Sat 2	14 34	18 49	12
12	Sun 3	P 33	19 ·51	13
13	Mon 4	1 ·33	20 ·56	14
14	Tues 5	2 37	21 ·63	15
15	Wed. 6	3 42	22 71	16
16	Thur 7	4 49	23 81	17
17	Fri 8	5 57	24 ·91	18
18	Sat 9	6 66		19
19	Sun 10	7 74	25 ·03	20
20	Mon. 11	8 81 (*Bahula*)	26 13	21
21	Tues 12	9 86	27 ·22	22
22	Wed. 13	10 90	1 30	23
23	Thur 14	11 92	2 35	24
24	Fri 15	12 ·91	3 ·40	25
25	Sat 16	13 90	4 ·41	26
26	Sun 17	14 85	5 41	27
27	Mon 18	A 79	6 38	28
28	Tues 19	1 71	7 ·34	29
29	Wed 20	2 62 (*Sukla*)	8 ·30	1 (*H. 182 Jumāda'l awwal*)
30	Thur 21	3 53	9 24	2
31	Fri 22	4 43	10 17	3
Bahudhānya. Karkataka—Ādi 1	Sat. 23	5 33	11 10	4
2	Sun 24	6 23 (*Āsh.*)	12 ·03 / 13 ·98	5
3	Mon. 25	7 13	14 92	6
4	Tues. 26	8 ·03 / 9 ·94	15 87	7
5	Wed 27	10 89	16 ·83	8
6	Thur 28	11 84	17 81	9
7	Fri 29	12 82	18 ·81	10
8	Sat. 30	13 ·80	19 84	11

[illegible] 1 Aśvini 2 Bhar. 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh. 10 Magh. 11 P Phal. 12 U Phal. … 25 P. Bhad. 26 U Bhad. 27 Rev

A.D 798
A—Amāvāsyā
P—Paurnimā

Hijra 182
Commences Feb. 22

Vikrama 855
Bengal San. 204
(N Cycle) Īśvara

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	SUN 1	14 82	20 87	12
10	Mon 2	P 85	21 ·93	13
11	Tues 3	1 89		14
12	Wed 4	2 96	22 01	15
13	Thur 5		23 11	16
14	Fri 6	3 04	24 22	17
15	Sat 7	4 13	25 33	18
16	SUN 8	5 20	26 43	19
17	Mon 9	6 27	27 52	20
18	Tues 10	7 33	1 60	21
19	Wed 11	8 37	2 67	22
20	Thur 12	9 40	3 71	23
21	Fri 13	10 39	4 73	24
22	Sat 14	11 38	5 73	25
23	SUN 15	12 33	6 71	26
24	Mon 16	13 28	7 69	27
25	Tues 17	14 20	8 64	28
26	Wed 18	—A 12	9 58	29
27	Thur 19	{ 1 02 2 92	10 51	—30
28	Fri 20	3 82	11 44	1
29	Sat 21	4 72	12 37	2
30	SUN 22	5 62	13 31	3
31	Mon 23	6 52	14 25	4
—32	Tues 24	7 45	15 20	5
1	Wed 25	8 39	16 16	6
2	Thur 26	9 34	17 14	7
3	Fri 27	10 31	18 14	8
4	Sat 28	11 30	19 15	9
5	SUN 29	12 30	20 19	10
6	Mon 30	13 33	21 24	11
7	Tues 31	14 39	22 32	12
	Aug			
8	Wed ○1	P 46	23 42	13
9	Thur 2	1 55	24 52	14
10	Fri 3	2 63	25 62	15
11	Sat 4	3 71	26 73	16
12	SUN 5	4 78	27 83	17
13	Mon 6	5 83	1 92	18
14	Tues 7	6 88	2 98	19
15	Wed. 8	7 91		20
16	Thur 9	8 90	3 03	21
17	Fri 10	9 88	4 05	22
18	Sat 11	10 84	5 06	23
19	SUN 12	11 79	6 05	24
20	Mon. 13	12 71	7 03 8 97 }	25
21	Tues 14	13 63	9 92	26
22	Wed. 15	14 54	10 85	27
23	Thur 16	—A 44	11 78	28
24	Fri 17	1 33	12 ·72	—29
25	Sat 18	2 ·23	13 65	1
26	SUN 19	3 13	14 59	2
27	Mon 20	{ 4 04 5 97	15 53	3
28	Tues 21	6 91	16 49	4
29	Wed 22	7 86	17 47	5
30	Thur 23	8 83	18 46	6
—31	Fri 24	9 83	19 47	7
1	Sat 25	10 83	20 50	8
2	SUN 26	11 86	21 55	9
3	Mon. 27	12 ·92	22 63	10
4	Tues 28	13 ·98	23 ·72	11
5	Wed 29		24 82	12
6	Thur 30	14 06	25 ·92	13
7	Fri 31	P 14		14

Bahudhānya Karkataka—Ādi · Āshādha · Bahula · Śukla · H. 182 Jamāda l awwal
Bahudhānya Simha—Āvani · Śrāvaṇa · Bahula · Śukla · H 182 Jamāda l ākhir
Bahudhānya Kanyā—Pur. · Bhādrapada · H. 182 Rajab

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
8	Sat 1	1 23	26 03	15
9	SUN 2	2 30	27 14	16
10	Mon. 3	3 37	1 22	17
11	Tues 4	4 41	2 29	18
12	Wed 5	5 43	3 34	19
13	Thur 6	6 44	4 37	20
14	Fri 7	7 42	5 38	21
15	Sat 8	8 39	6 38	22
16	SUN 9	9 33	7 35	23
17	Mon 10	10 26	8 31	24
18	Tues 11	11 17	9 25	25
19	Wed 12	{ 12 08 13 ·99	10 19	26
20	Thur 13	14 89	11 13	27
21	Fri. 14	—A 78	12 06 13 99 }	28
22	Sat 15	1 68	14 92	29
23	SUN 16	2 60	15 87	—30
24	Mon 17	3 52	16 83	1
25	Tues 18	4 47	17 80	2
26	Wed 19	5 42	18 78	3
27	Thur 20	6 39	19 79	4
28	Fri 21	7 39	20 81	5
29	Sat 22	8 39	21 87	6
—30	SUN 23	9 43	22 93	7
1	Mon 24	10 48		8
2	Tues 25	11 55	23 02	9
3	Wed 26	12 63	24 11	10
4	Thur 27	13 71	25 22	11
5	Fri 28	14 80	26 34	12
6	Sat 29	P 88	27 44	13
7	SUN 30	1 95	1 53	14
	Oct			
8	Mon 1	2 99	2 60	15
9	Tues 2		3 65	16
10	Wed 3	3 03	4 69	17
11	Thur 4	4 02	5 71	18
12	Fri. 5	{ 5 00 6 96	6 70	19
13	Sat 6	7 ·91	7 68	20
14	SUN 7	8 84	8 64	21
15	Mon 8	9 76	9 59	22
16	Tues 9	10 67	10 54	23
17	Wed 10	11 57	11 47	24
18	Thur 11	12 47	12 40	25
19	Fri 12	13 37	13 33	26
20	Sat 13	14 27	14 26	27
21	SUN 14	—A 19	15 21	28
22	Mon 15	1 12	16 16	—29
23	Tues 16	2 07	17 13	1
24	Wed 17	{ 3 02 4 99	18 11	2
25	Thur 18	5 98	19 11	3
26	Fri 19	6 99	20 14	4
27	Sat 20		21 18	5
28	SUN 21	7 03	22 24	6
29	Mon 22	8 08	23 32	7
—30	Tues 23	9 ·16	24 ·41	8
1	Wed 24	10 ·24	25 ·52	9
2	Thur 25	11 34	26 63	10
3	Fri. 26	12 42	27 74	11
4	Sat 27	13 49	1 ·83	12
5	SUN 28	14 ·56	2 91	13
6	Mon 29	P 60	3 97	14
7	Tues. 30	1 64		15
8	Wed 31	2 63	4 ·01	16

Bahudhānya Kanyā—Puraṭṭāsi · Bhād · Bahula · Śukla · Āśvina · H 182 Rajab
Bahudhānya Tulā—Aippaśi · Bahula · Śukla · Kārtika · H 182 Sha'bān · H. 182 Ramaḍān
Bahudhānya Vrischi.—Kār

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Thur 1	3 62	5 03	17
10	Fri 2	4 57	6 08	18
11	Sat 3	5 52	7 01 8 97 }	19
12	SUN 4	6 46	9 93	20
13	Mon 5	7 38	10 87	21
14	Tues 6	8 29	11 81	22
15	Wed 7	9 19	12 73	23
16	Thur 8	10 ·09	13 ·66	24
17	Fri 9	{ 11 00 12 91	14 61	25
18	Sat. 10	13 82	15 55	26
19	SUN 11	14 73	16 49	27
20	Mon 12	—A 67	17 46	28
21	Tues 13	1 64	18 43	29
22	Wed 14	2 62	19 44	—30
23	Thur 15	3 61	20 45	1
24	Fri 16	4 64	21 49	2
25	Sat 17	5 67	22 55	3
26	SUN 18	6 73	23 62	4
27	Mon. 19	7 80	24 71	5
28	Tues 20	8 89	25 82	6
29	Wed 21	9 98	26 93	7
—30	Thur 22			8
1	Fri 23	10 07	27 04	9
2	Sat 24	11 15	1 13	10
3	SUN 25	12 21	2 ·21	11
4	Mon 26	13 ·25	3 29	12
5	Tues 27	14 28	4 33	13
6	Wed 28	P 27	5 35	14
7	Thur 29	1 26	6 35	15
8	Fri 30	2 22	7 34	16
	Dec			*
9	Sat 1	3 17	8 31	17
10	SUN 2	4 09	9 27	18
11	Mon 3	{ 5 01 6 ·92	10 21	19
12	Tues 4	7 82	11 14	20
13	Wed 5	8 72	12 07	21
14	Thur 6	9 62	13 01 14 94 }	22
15	Fri 7	10 58	15 88	23
16	Sat. 8	11 45	16 83	24
17	SUN 9	12 38	17 ·79	25
18	Mon 10	13 32	18 76	26
19	Tues 11	14 28	19 76	27
20	Wed 12	—A 26	20 ·77	28
21	Thur 13	1 25	21 80	—29
22	Fri 14	2 28	22 85	1
23	Sat 15	3 31	23 ·92	2
24	SUN 16	4 38		3
25	Mon 17	5 45	24 02	4
26	Tues 18	6 53	25 ·12	5
27	Wed 19	7 62	26 ·23	6
28	Thur 20	8 ·71	27 ·33	7
—29	Fri 21	9 80	1 ·43	8
1	Sat 22	10 86	2 52	9
2	SUN 23	11 90	3 60	10
3	Mon 24	12 ·92	4 ·64	11
4	Tues 25	13 ·92	5 67	12
5	Wed 26	14 90	6 68	13
6	Thur 27	P 86	7 68	14
7	Fri 28	1 81	8 65	15
8	Sat 29	2 73	9 60	16
9	SUN 30	3 65	10 55	17
10	Mon 31	4 55	11 48	18

Bahudhānya Vrischika—Kārttigai · Bahula · Śukla · Mārgaśirsha · H 182 Ramaḍān · H. 182 Shawwāl
Bahudhānya Dhanus—Mārgali · Bahula · Śukla · Pausha · H. 182 Zi'l ka'da
Bahudhānya Makara—Tai

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D. 799. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 721.** **Kaliyuga 3900**

Solar Eclipse, ● **(Surya Sid) March 21 73.** **(S Cycle) Pramāthin**

Lunar Eclipse, ○ **(Arya Sid) March 21 71**

SOLAR reckoning | LUNAR reckoning

Jan

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
11	Tues. 1	5 45	12 41	19	Bahudhānya Makara—Tai; Bahula; H 182 Zi-l-ka'da
12	Wed. 2	6 35	13 35	20	
13	Thur 3	7 26	14 28	21	
14	Fri 4	8 17	15 22	22	
15	Sat 5	9 08	16 16	23	
16	SUN 6	10 01 / 11 96	17 12	24	
17	Mon 7	12 93	18 10	25	
18	Tues. 8	13 90	19 08	26	
19	Wed 9	14 91	20 09	27	
20	Thur 10	—A 92	21 11	28	
21	Fri 11	1 96	22 16	29	
22	Sat 12		23 24	—30	
23	SUN. 13	2 03	24 32	1	Sukla
24	Mon 14	3 10	25 42	2	
25	Tues 15	4 19	26 53	3	
26	Wed 16	5 28	27 63	4	
27	Thur 17	6 36	1 74	5	
28	Fri 18	7 44	2 83	6	
29	Sat 19	8 51	3 90	7	
—30	SUN 20	9 54	4 96	8	
1	Mon 21	10 55	5 99	9	
2	Tues 22	11 55		10	
3	Wed 23	12 54	6 01	11	
4	Thur 24	13 50	7 00 / 8 98	12	H 182 Zi-l-hijja
5	Fri. 25	14 43	9 94	13	Māgha
6	Sat ○ 26	P 35	10 88	14	
7	SUN. 27	1 27	11 82	15	
8	Mon 28	2 18	12 76	16	
9	Tues. 29	3 09 / 4 99	13 69	17	
10	Wed 30	5 89	14 62	18	
11	Thur 31	6 79	15 55	19	

Feb

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
12	Fri 1	7 71	16 50	20	Bahudhānya Kumbha—Māsi; Bahula
13	Sat 2	8 64	17 46	21	
14	SUN 3	9 58	18 42	22	
15	Mon. 4	10 54	19 41	23	
16	Tues. 5	11 52	20 41	24	
17	Wed 6	12 52	21 43	25	
18	Thur 7	13 54	22 48	26	
19	Fri 8	14 58	23 54	27	
20	Sat 9	—A 64	24 62	28	
21	SUN 10	1 72	25 72	29	
22	Mon 11	2 81	26 82	—30	
23	Tues. 12	3 89	27 94	1	
24	Wed. 13	4 97		2	
25	Thur 14		1 04	3	Sukla
26	Fri 15	5 04	2 14	4	
27	Sat 16	6 11	3 21	5	H 183 Muharram
28	SUN 17	7 15	4 27	6	
—29	Mon 18	8 17	5 31	7	
1	Tues 19	9 16	6 33	8	Bahudhānya Mīna—Panguni
2	Wed. 20	10 14	7 33	9	
3	Thur 21	11 11	8 31	10	
4	Fri. 22	12 04 / 13 96	9 27	11	
5	Sat 23	14 87	10 22	12	Phālguna
6	SUN. 24	P 78	11 17	13	
7	Mon. 25	1 68	12 10	14	
8	Tues 26	2 58	13 03 / 14 96	15	
9	Wed. 27	3 48	15 89	16	
10	Thur. 28	4 39	16 84	17	

March

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
11	Fri 1	5 31	17 79	18	Bahudhānya Mīna—Panguni; Bahula; H 183 Muharram
12	Sat 2	6 28	18 75	19	
13	SUN 3	7 17	19 73	20	
14	Mon 4	8 14	20 73	21	
15	Tues 5	9 11	21 75	22	
16	Wed 6	10 11	22 79	23	
17	Thur 7	11 13	23 85	24	
18	Fri 8	12 18	24 93	25	
19	Sat. 9	13 23		26	
20	SUN 10	14 31	25 02	27	
21	Mon 11	—A 39	26 13	28	
22	Tues 12	1 48	27 24	29	
23	Wed 13	2 56	1 34	—30	
24	Thur 14	3 62	2 44	1	Sukla
25	Fri 15	4 69	3 52	2	
26	Sat 16	5 72	4 58	3	
27	SUN 17	6 74	5 63	4	
28	Mon 18	7 73	6 65	5	
29	Tues 19	8 71	7 65	6	
30	Wed 20	9 65	8 68	7	
—31	Thur 21	10 59	9 60	8	
1	Fri. 22	11 52	10 56	9	Chaitra
2	Sat 23	12 43	11 50	10	
3	SUN 24	13 34	12 44	11	
4	Mon 25	14 24	13 37	12	
5	Tues 26	P 14	14 30	13	H 183 Safar
6	Wed 27	1 04 / 2 94	15 24	14	
7	Thur 28	3 86	16 18	15	
8	Fri 29	4 78	17 12	16	
9	Sat 30	5 72	18 08	17	
10	SUN 31	6 68	19 06	18	

April

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
11	Mon 1	7 66	20 06	19	Pramāthin Mēsha—Chittirai; Bahula
12	Tues. 2	8 65	21 07	20	
13	Wed 3	9 68	22 10	21	
14	Thur 4	10 72	23 16	22	
15	Fri. 5	11 77	24 23	23	
16	Sat. 6	12 85	25 32	24	
17	SUN 7	13 93	26 43	25	
18	Mon 8		27 54	26	
19	Tues 9	14 03	1 64	27	
20	Wed 10	—A 10	2 74	28	
21	Thur 11	1 16	3 82	—29	
22	Fri 12	2 22	4 90	1	Sukla
23	Sat 13	3 25	5 95	2	
24	SUN 14	4 27	6 97	3	
25	Mon 15	5 26	7 98	4	
26	Tues 16	6 24	8 96	5	
27	Wed 17	7 19	9 94	6	H 183 Rabī-ul awwal
28	Thur 18	8 13	10 90	7	
29	Fri. 19	9 05 / 10 96	11 84	8	
30	Sat 20	11 86	12 78	9	
—31	SUN 21	12 76	13 71	10	Vaisākha
1	Mon 22	13 66	14 65	11	Pramāthin Vrish.—Vaigāsi
2	Tues. 23	14 56	15 58	12	
3	Wed. 24	P 46	16 51	13	
4	Thur. 25	1 38	17 46	14	
5	Fri. 26	2 30	18 41	15	
6	Sat 27	3 24	19 39	16	
7	SUN 28	4 20	20 38	17	
8	Mon. 29	5 17	21 39	18	
9	Tues. 30	6 16	22 42	19	

May

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
10	Wed 1	7 18	23 47	20	Pramāthin Vrishabha—Vaigāsi; Bahula; H 183 Rabī-ul awwal
11	Thur 2	8 23	24 53	21	
12	Fri 3	9 29	25 63	22	
13	Sat 4	10 35	26 73	23	
14	SUN 5	11 43	27 83	24	
15	Mon 6	12 52	1 94	25	
16	Tues 7	13 60		26	
17	Wed. 8	14 67	2 04	27	
18	Thur 9	—A 72	3 14	28	
19	Fri 10	1 75	4 21	29	Sukla
20	Sat 11	2 77	5 26	—30	
21	SUN 12	3 76	6 29	1	
22	Mon 13	4 74	7 30	2	
23	Tues 14	5 69	8 30	3	
24	Wed 15	6 63	9 27	4	
25	Thur 16	7 55	10 23	5	
26	Fri 17	8 46	11 18	6	
27	Sat 18	9 36	12 11	7	
28	SUN 19	10 26	13 04 / 14 98	8	
29	Mon 20	11 16	15 91	9	
30	Tues 21	12 06 / 13 96	16 85	10	
—31	Wed 22	14 87	17 79	11	Jyeshtha
1	Thur 23	P 80	18 74	12	H 183 Rabī-ul ākhir
2	Fri 24	1 72	19 72	13	
3	Sat 25	2 68	20 71	14	
4	SUN 26	3 66	21 71	15	
5	Mon 27	4 65	22 73	16	
6	Tues 28	5 66	23 77	17	
7	Wed. 29	6 70	24 85	18	
8	Thur 30	7 76	25 93	19	
9	Fri 31	8 83		20	

June

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
10	Sat. 1	9 91	26 03	21	Pramāthin Mithuna—Āni; Bahula
11	SUN 2	10 99	27 13	22	
12	Mon 3		1 24	23	
13	Tues 4	11 03	2 35	24	
14	Wed 5	12 14	3 44	25	
15	Thur 6	13 19	4 52	26	
16	Fri 7	14 23	5 57	27	
17	Sat 8	—A 24	6 61	28	
18	SUN 9	1 24	7 63	—29	
19	Mon 10	2 22	8 63	1	
20	Tues 11	3 18	9 60	2	
21	Wed 12	4 11	10 56	3	
22	Thur 13	5 03 / 6 95	11 51	4	
23	Fri 14	7 84	12 45	5	Sukla
24	Sat 15	8 74	13 39	6	H 183 Jamāda'l awwal
25	SUN 16	9 64	14 32	7	
26	Mon 17	10 54	15 25	8	
27	Tues 18	11 44	16 18	9	
28	Wed 19	12 35	17 13	10	Āshādha
29	Thur 20	13 27	18 09	11	
30	Fri. 21	14 20	19 05	12	
31	Sat 22	P 17	20 03	13	
—32	SUN 23	1 14	21 03	14	
1	Mon 24	2 13	22 05	15	Pramāthin Kark—Ādi
2	Tues 25	3 14	23 10	16	
3	Wed 26	4 19	24 15	17	
4	Thur. 27	5 24	25 23	18	Bahula
5	Fri 28	6 29	26 33	19	
6	Sat. 29	7 37	27 43	20	
7	SUN 30	8 45	1 55	21	

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal ... 25 P Bhad 26 U Bhad 27 Rev

A.D 799 — A—Amāvāsyā; P—Paurnimā

Hijra 183 — Commences Feb 12

Vikrama 856. Bengal San. 205. (N Cycle) Bahudhānya.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Prāmāthin. Karkaṭaka—Āḍi; Simha—Āvaṇi (from 1) — Bahula / Śukla; Śrāvaṇa — H 183 Jamāda l Ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
8	Mon. 1	9 54	2 65	22
9	Tues 2	10 61	3 74	23
10	Wed 3	11 68	4 82	24
11	Thur 4	12 71	5 88	25
12	Fri. 5	13 72	6 92	26
13	Sat 6	14 72	7 95	27
14	Sun 7	A 70	8 95	28
15	Mon. 8	1 65	9 93	29
16	Tues 9	2 59	10 90	30
17	Wed 10	3 52	11 85	1
18	Thur 11	4 48	12 80	2
19	Fri. 12	5 38	13 73	3
20	Sat 13	6 28	14 66	4
21	Sun 14	7 18	15 59	5
22	Mon. 15	8 03 / 9 93	16 52	6
23	Tues 16	10 85	17 47	7
24	Wed. 17	11 77	18 42	8
25	Thur 18	12 70	19 38	9
26	Fri 19	13 65	20 35	10
27	Sat 20	14 63	21 35	11
28	Sun ○ 21	P 62	22 37	12
29	Mon. 22	1 62	23 41	13
30	Tues 23	2 66	24 46	14
31	Wed 24	3 71	25 54	15
1	Thur 25	4 79	26 63	16
2	Fri. 26	5 87	27 ·74	17
3	Sat. 27	6 95	1 84	18
4	Sun 28		2 95	19
5	Mon 29	7 03		20
6	Tues. 30	8 10	3 05	21
7	Wed 31	9 16	4 13	22

Simha—Āvaṇi; Kanyā—Puraṭṭāśi (from 1) — Śukla / Bahula; Bhādrapada — H 183 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
8	Thur 1	10 20	5 19	23
9	Fri. 2	11 24	6 25	24
10	Sat 3	12 21	7 27	25
11	Sun 4	13 18	8 28	26
12	Mon. 5	14 15	9 26	27
13	Tues 6	A 09	10 23	28
14	Wed. 7	1 03 / 2 94	11 19	29
15	Thur 8	3 85	12 13	1
16	Fri 9	4 74	13 07	2
17	Sat 10	5 64	14 00 / 15 93	3
18	Sun 11	6 54	16 87	4
19	Mon. 12	7 44	17 81	5
20	Tues 13	8 35	18 75	6
21	Wed 14	9 28	19 71	7
22	Thur 15	10 22	20 68	8
23	Fri. 16	11 ·16	21 68	9
24	Sat 17	12 14	22 69	10
25	Sun 18	13 13	23 72	11
26	Mon. 19	14 13	24 77	12
27	Tues 20	P 18	25 84	13
28	Wed. 21	1 22	26 93	14
29	Thur 22	2 30		15
30	Fri. 23	3 39	27 04	16
31	Sat 24	4 47	1 14	17
1	Sun 25	5 55	2 25	18
2	Mon 26	6 64	3 35	19
3	Tues 27	7 69	4 43	20
4	Wed. 28	8 73	5 51	21
5	Thur 29	9 ·74	6 56	22
6	Fri. 30	10 74	7 59	23
7	Sat 31	11 73	8 60	24

Prāmāthin. Kanyā—Puraṭṭāśi; Tulā—Aippaśi (from 1) — Śukla / Bahula; Āśvina — H 183 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
8	Sun 1	12 69	9 59	25
9	Mon 2	13 63	10 57	26
10	Tues 3	14 56	11 53	27
11	Wed 4	A 47	12 47	28
12	Thur 5	1 38	13 41	29
13	Fri. 6	2 28	14 34	30
14	Sat 7	3 18	15 28	1
15	Sun 8	4 07 / 5 98	16 21	2
16	Mon 9	6 89	17 14	3
17	Tues 10	7 82	18 09	4
18	Wed. 11	8 76	19 04	5
19	Thur 12	9 70	20 02	6
20	Fri 13	10 69	21 00	7
21	Sat. 14	11 68	22 ·01	8
22	Sun 15	12 69	23 03	9
23	Mon 16	13 73	24 08	10
24	Tues 17	14 79	25 14	11
25	Wed 18	P 86	26 24	12
26	Thur 19	1 95	27 33	13
27	Fri 20		1 44	14
28	Sat 21	2 03	2 55	15
29	Sun 22	3 11	3 65	16
30	Mon 23	4 19	4 75	17
31	Tues 24	5 25	5 82	18
1	Wed 25	6 30	6 87	19
2	Thur 26	7 32	7 91	20
3	Fri 27	8 31	8 92	21
4	Sat 28	9 30	9 92	22
5	Sun 29	10 25	10 90	23
6	Mon 30	11 20	11 86	24

Tulā—Aippaśi; Vriśch.—Kār (from 1) — Śukla / Bahula; Kārttika — H 183 Ramazān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct.			
7	Tues 1	12 14	12 81	25
8	Wed. 2	13 06 / 14 98	13 74	26
9	Thur 3	A 85	14 69	27
10	Fri 4	1 75	15 62	28
11	Sat 5	2 65	16 55	29
12	Sun 6	3 56	17 48	1
13	Mon 7	4 47	18 42	2
14	Tues 8	5 41	19 37	3
15	Wed 9	6 35	20 35	4
16	Thur. 10	7 30	21 33	5
17	Fri 11	8 28	22 33	6
18	Sat 12	9 27	23 35	7
19	Sun 13	10 28	24 39	8
20	Mon 14	11 32	25 46	9
21	Tues 15	12 39	26 54	10
22	Wed. 16	13 46	27 63	11
23	Thur 17	14 55	1 74	12
24	Fri. 18	P 63	2 84	13
25	Sat 19	1 71	3 96	14
26	Sun 20	2 79		15
27	Mon. 21	3 85	4 05	16
28	Tues 22	4 90	5 13	17
29	Wed 23	5 92	6 19	18
30	Thur 24	6 92	7 22	19
1	Fri 25	7 91	8 25	20
2	Sat 26	8 87	9 25	21
3	Sun 27	9 81	10 23	22
4	Mon 28	10 ·74	11 19	23
5	Tues 29	11 66	12 14	24
6	Wed 30	12 58	13 08	25
7	Thur 31	13 47	14 03 / 15 95	26

Prāmāthin. Vrischika—Kārttigai; Dhanus—Mārgali (from 1) — Śukla / Bahula; Mārgaśirsha — H 183 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
8	Fri 1	14 37	16 88	27
9	Sat. 2	A 27	17 82	28
10	Sun 3	1 18	18 76	29
11	Mon 4	2 09	19 71	30
12	Tues 5	3 02 / 4 96	20 ·68	1
13	Wed 6	5 ·92	21 65	2
14	Thur 7	6 90	22 65	3
15	Fri. 8	7 ·90	23 66	4
16	Sat 9	8 92	24 ·71	5
17	Sun 10	9 96	25 ·77	6
18	Mon. 11		26 84	7
19	Tues 12	10 01	27 93	8
20	Wed. 13	11 ·08		9
21	Thur 14	12 18	1 04	10
22	Fri 15	13 27	2 15	11
23	Sat. 16	14 35	3 26	12
24	Sun 17	P 43	4 35	13
25	Mon 18	1 50	5 43	14
26	Tues 19	2 54	6 50	15
27	Wed 20	3 55	7 55	16
28	Thur 21	4 56	8 57	17
29	Fri 22	5 54	9 57	18
1	Sat 23	6 50	10 56	19
2	Sun 24	7 44	11 52	20
3	Mon 25	8 37	12 ·48	21
4	Tues 26	9 ·28	13 43	22
5	Wed 27	10 19	14 36	23
6	Thur 28	11 10	15 29	24
7	Fri 29	12 00 / 13 90	16 ·22	25
8	Sat 30	14 81	17 ·15	26

Prāmāthin. Dhanus—Mārgali; Makara—Tai (from 1) — Śukla / Bahula; Paushya — H 183 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec.			
9	Sun 1	A 73	18 10	27
10	Mon 2	1 65	19 05	28
11	Tues 3	2 60	20 01 / 21 98	29
12	Wed. 4	3 56	22 97	1
13	Thur 5	4 56	23 99	2
14	Fri 6	5 55		3
15	Sat 7	6 56	24 ·02	4
16	Sun 8	7 61	25 ·07	5
17	Mon 9	8 67	26 15	6
18	Tues 10	9 ·75	27 23	7
19	Wed 11	10 83	1 34	8
20	Thur 12	11 91	2 45	9
21	Fri 13		3 56	10
22	Sat 14	12 00	4 65	11
23	Sun. 15	13 08	5 74	12
24	Mon 16	14 14	6 81	13
25	Tues 17	P 18	7 ·86	14
26	Wed. 18	1 21	8 89	15
27	Thur 19	2 20	9 90	16
28	Fri 20	3 18	10 ·89	17
29	Sat. 21	4 15	11 86	18
1	Sun 22	5 ·08	12 ·82	19
2	Mon 23	6 01 / 7 93	13 ·77	20
3	Tues 24	8 84	14 70	21
4	Wed 25	9 74	15 63	22
5	Thur. 26	10 ·64	16 56	23
6	Fri. 27	11 ·55	17 50	24
7	Sat 28	12 ·46	18 44	25
8	Sun 29	13 37	19 38	26
9	Mon 30	14 30	20 34	27
10	Tues 31	A 25	21 31	28

13 Hasta. 14. Chit. 15 Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani. 24 Śatab.